

FIG. 1

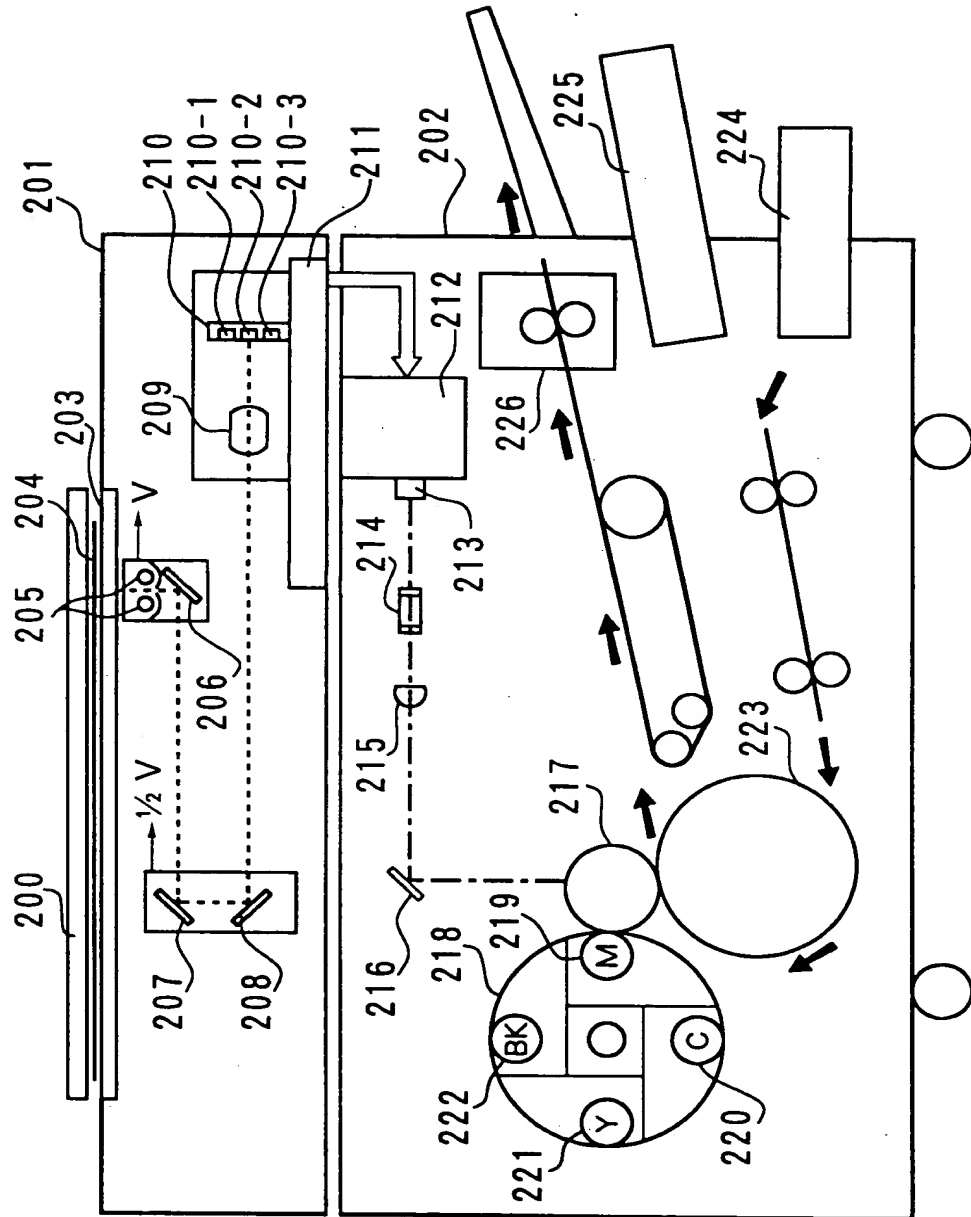


FIG. 2

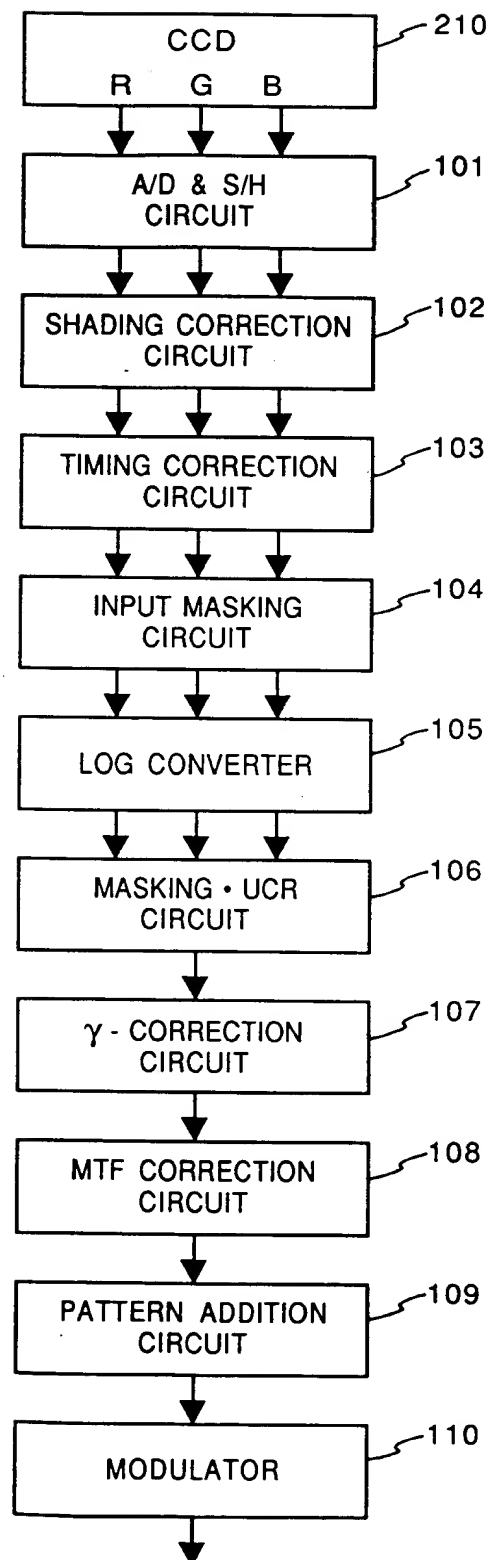
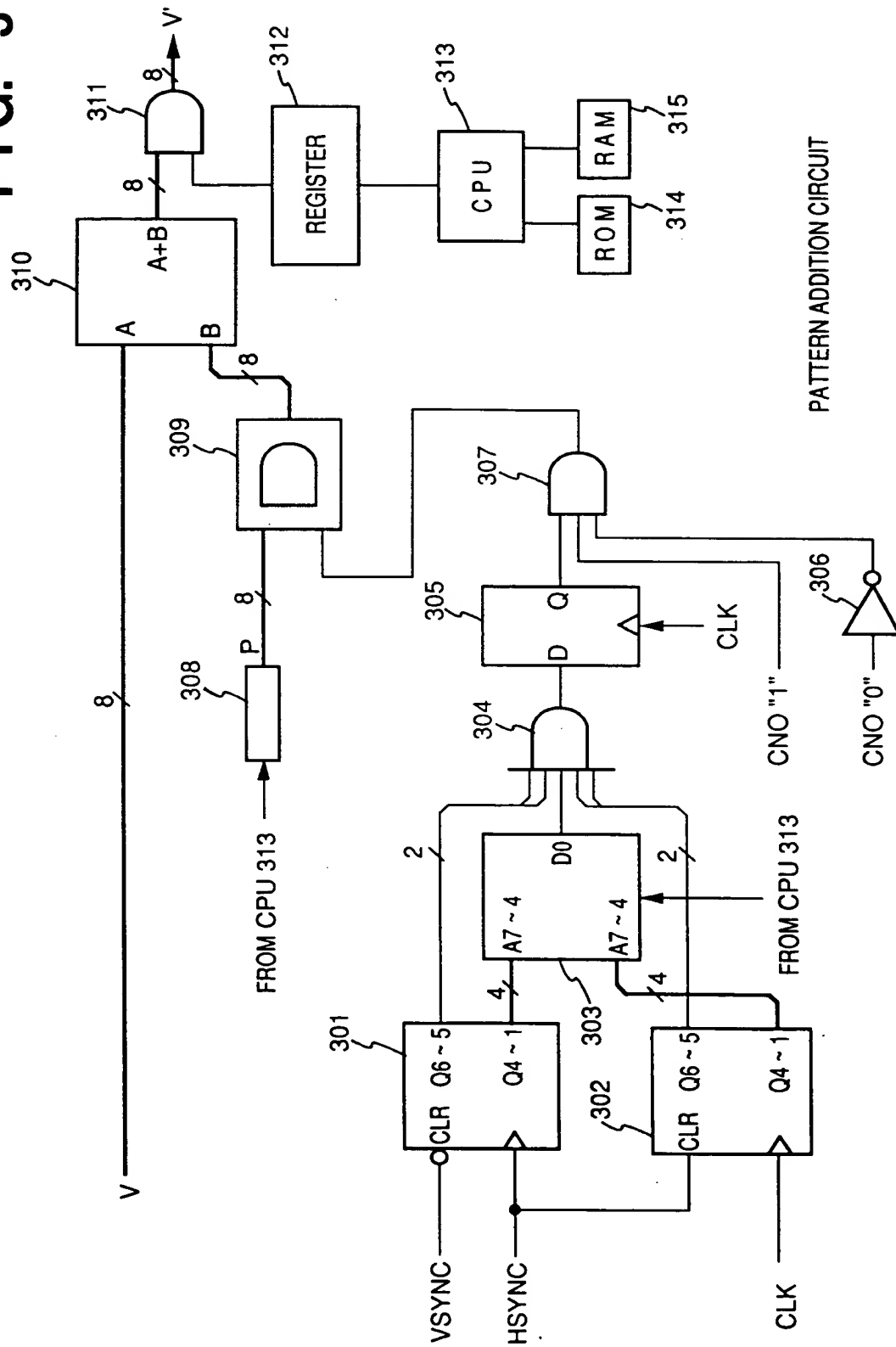
IMAGE
SCANNER (201)

FIG. 3



2



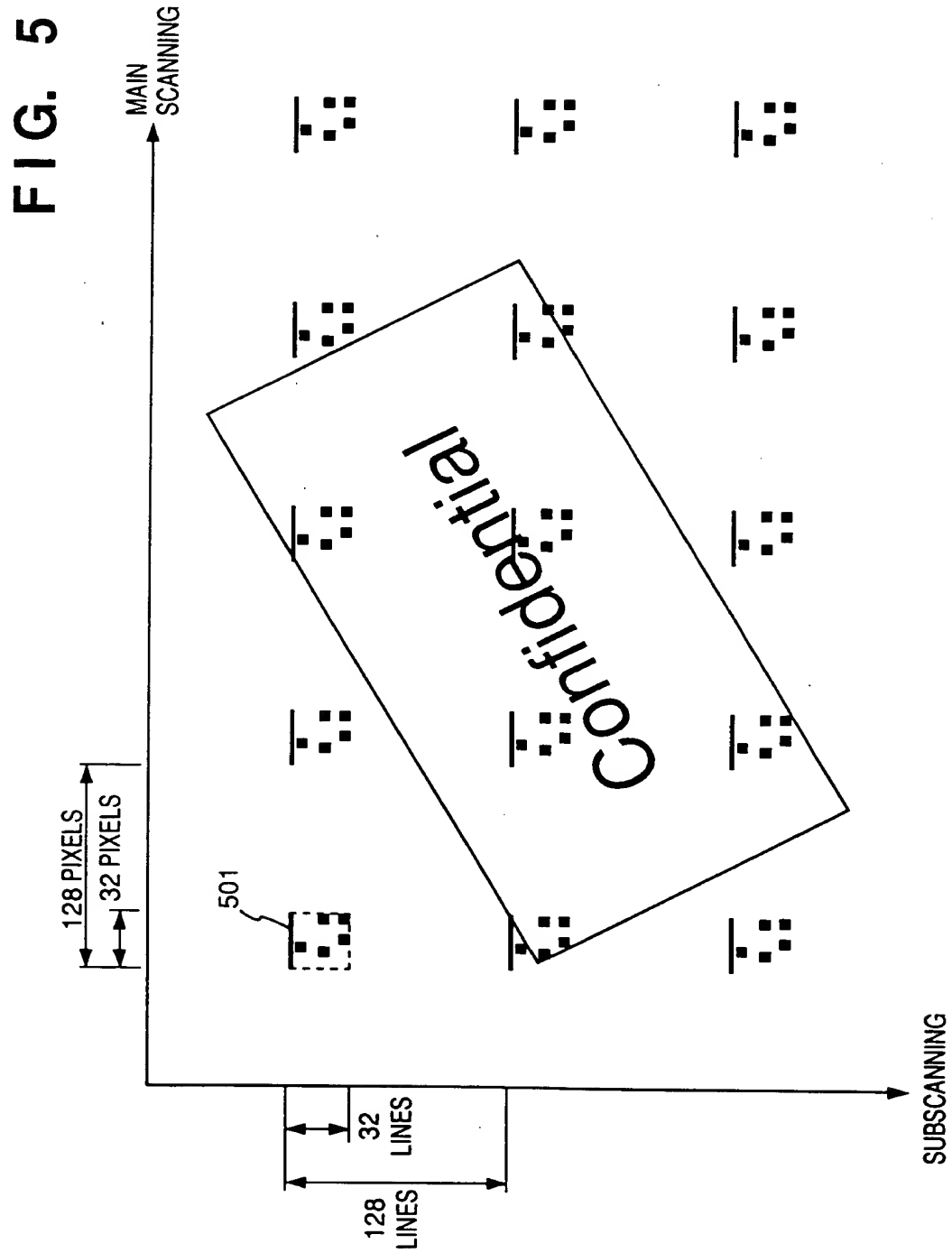


FIG. 6A

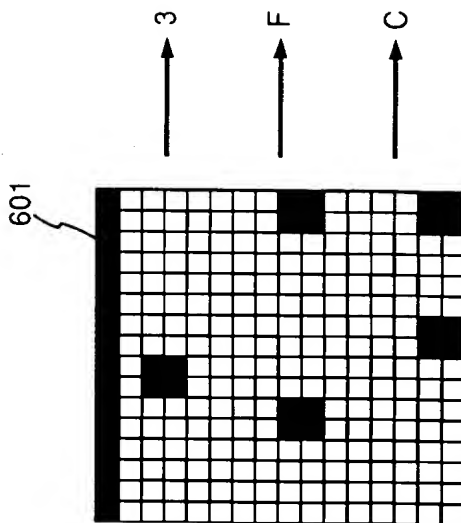


FIG. 6B

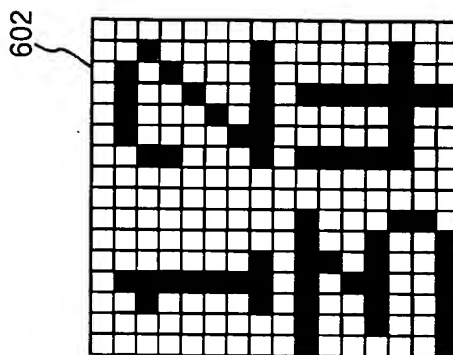


FIG. 7

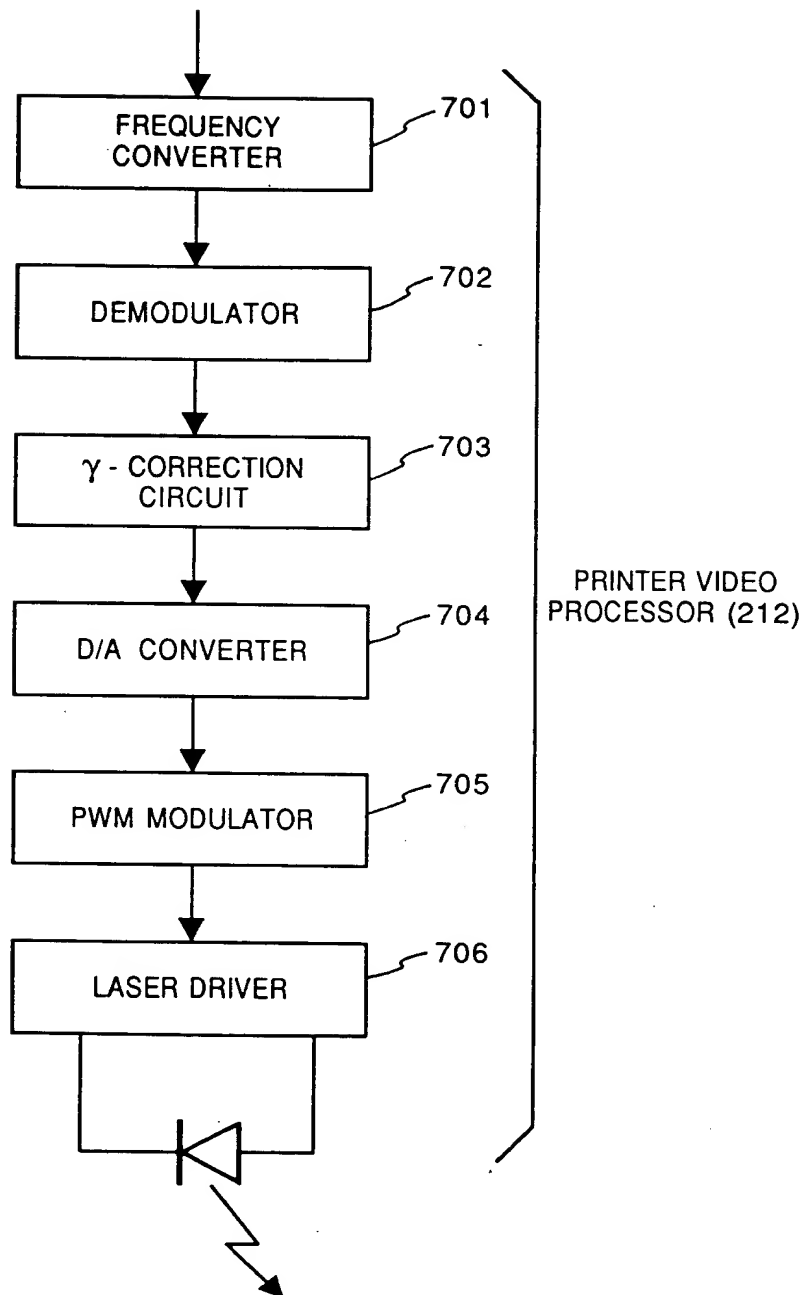


FIG. 8

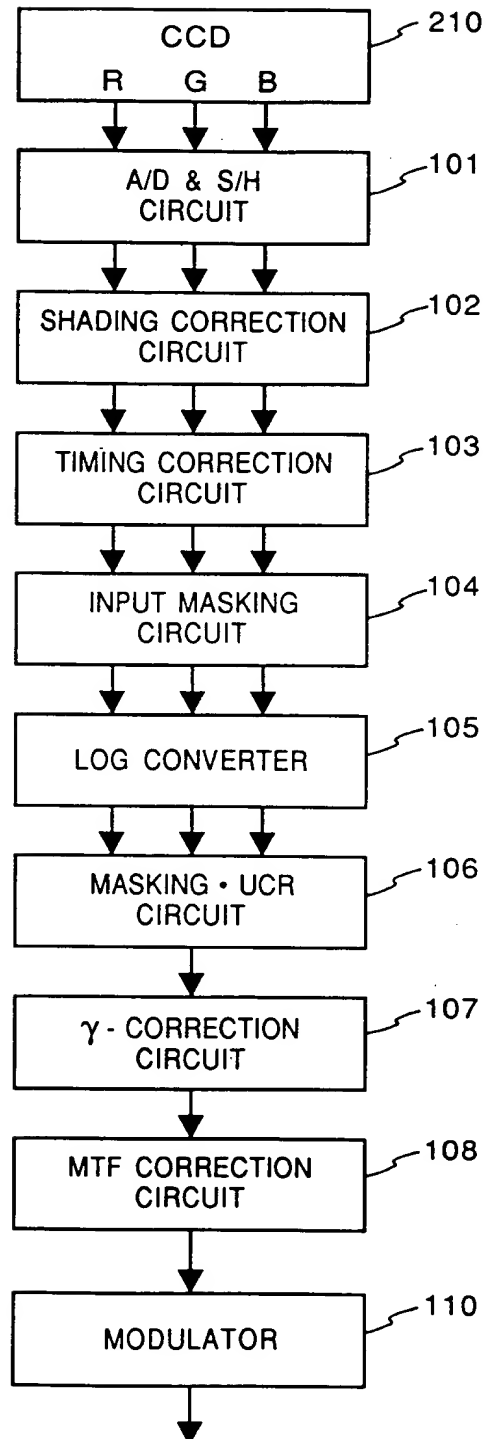


FIG. 9

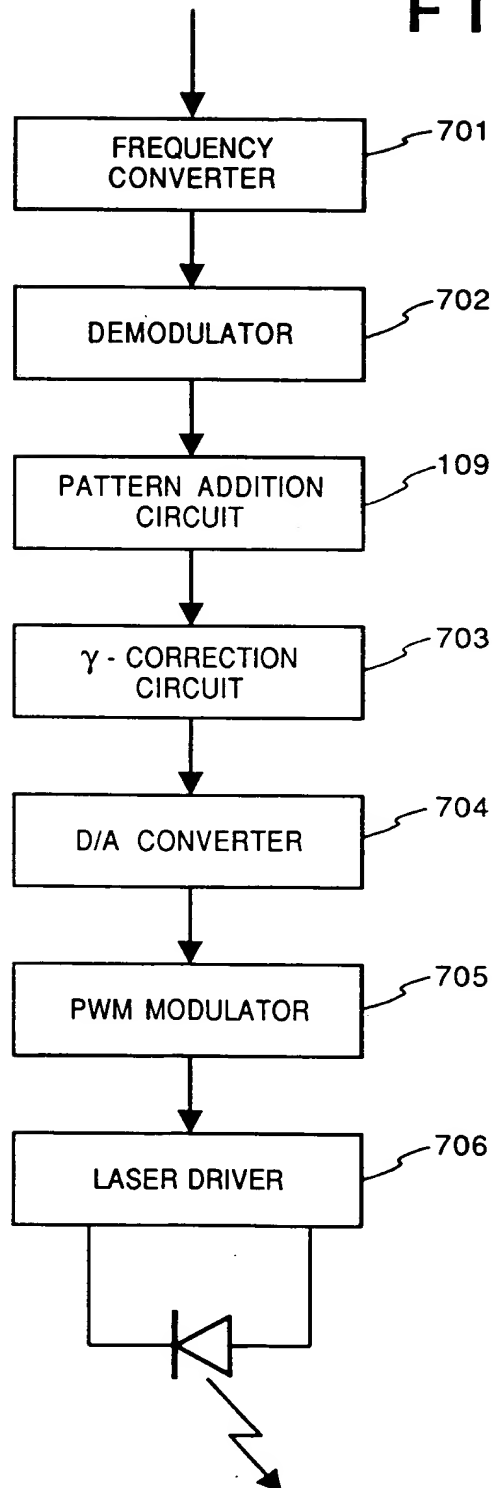


FIG. 10

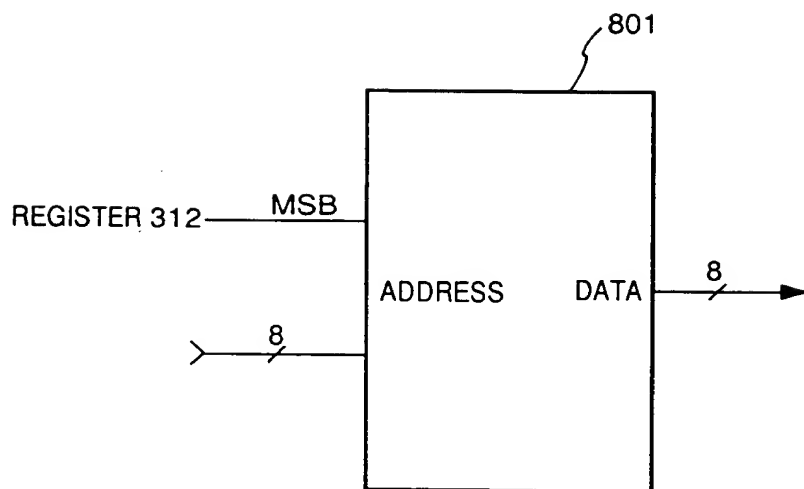
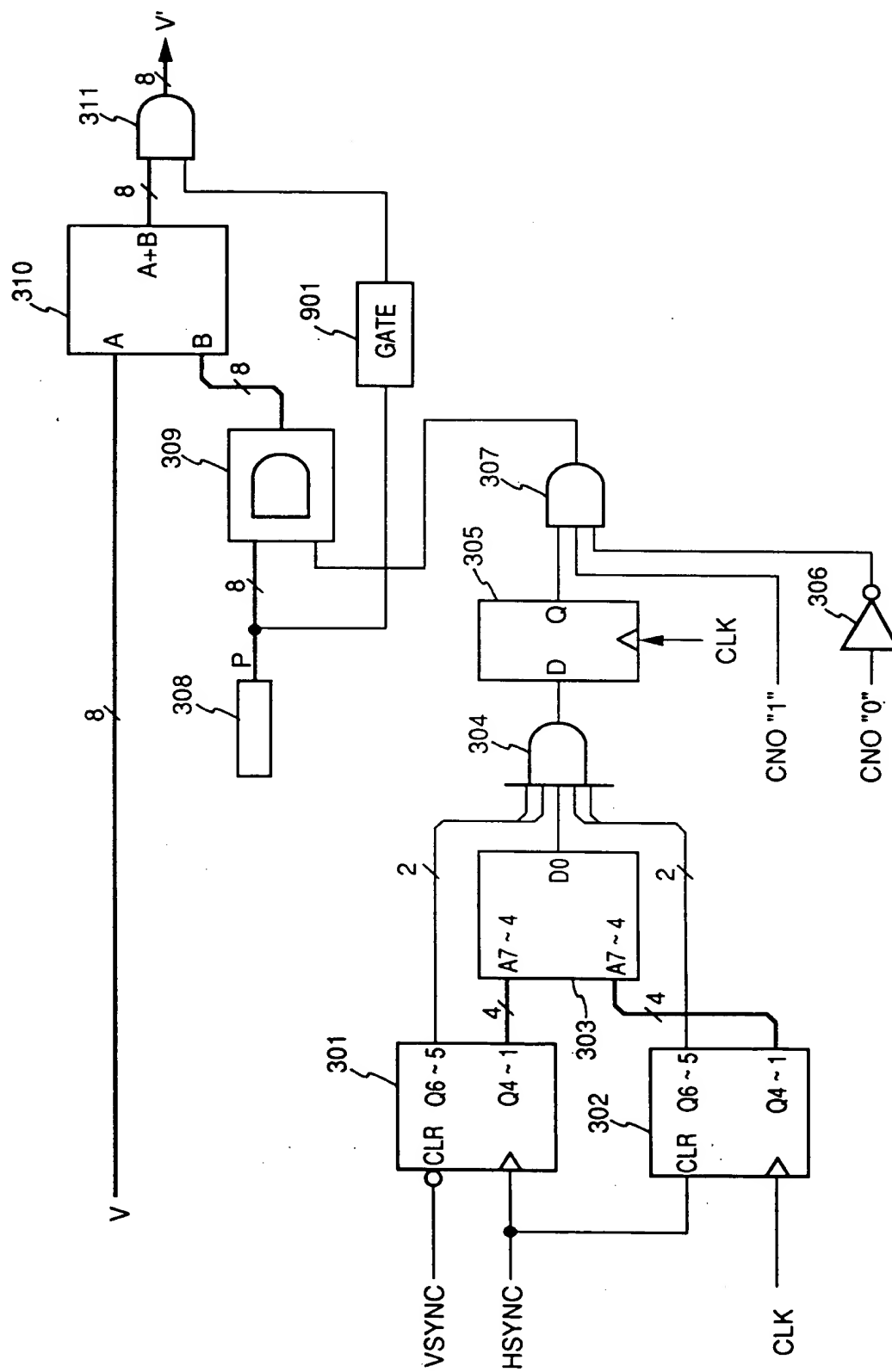


FIG. 11



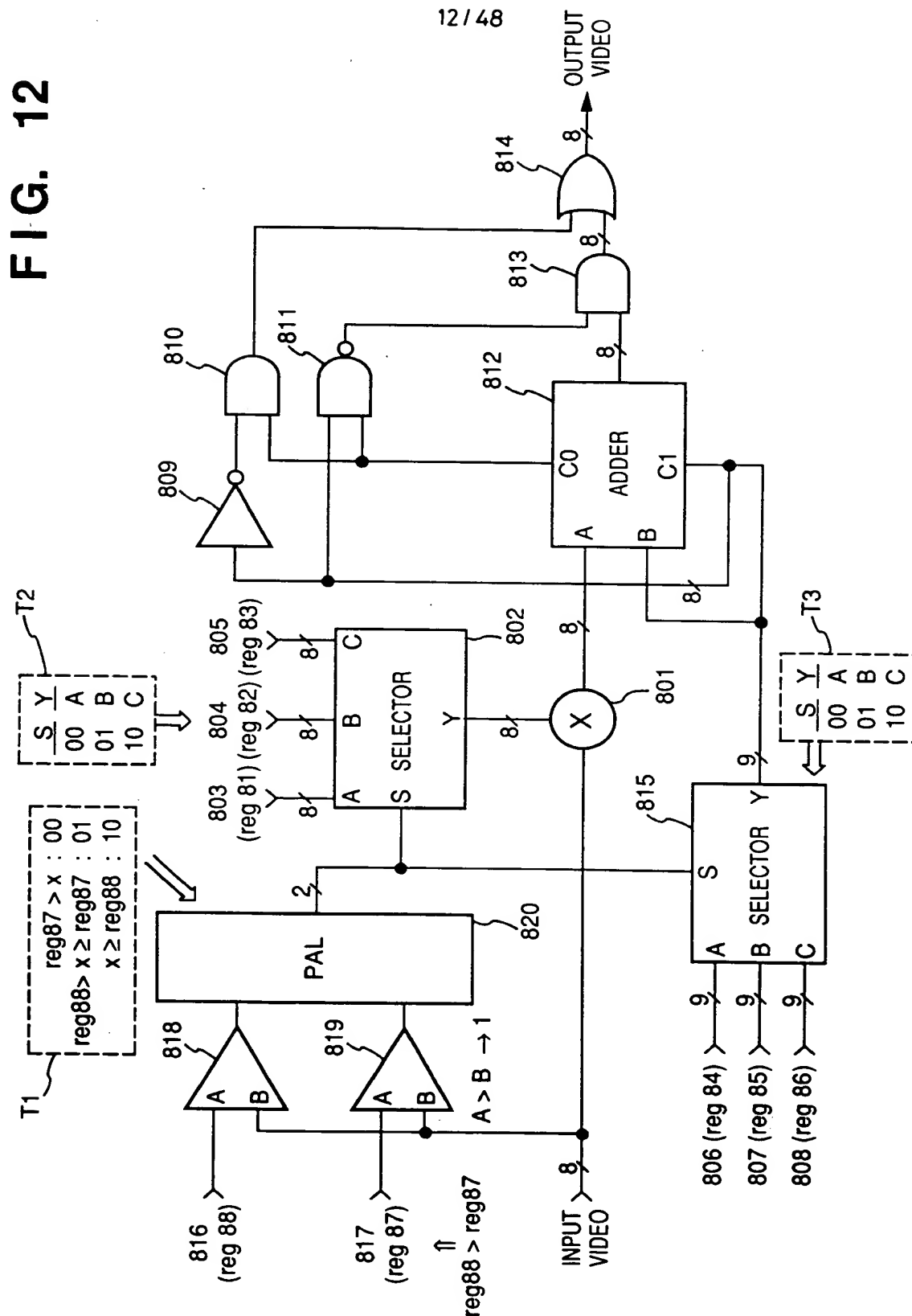


FIG. 13

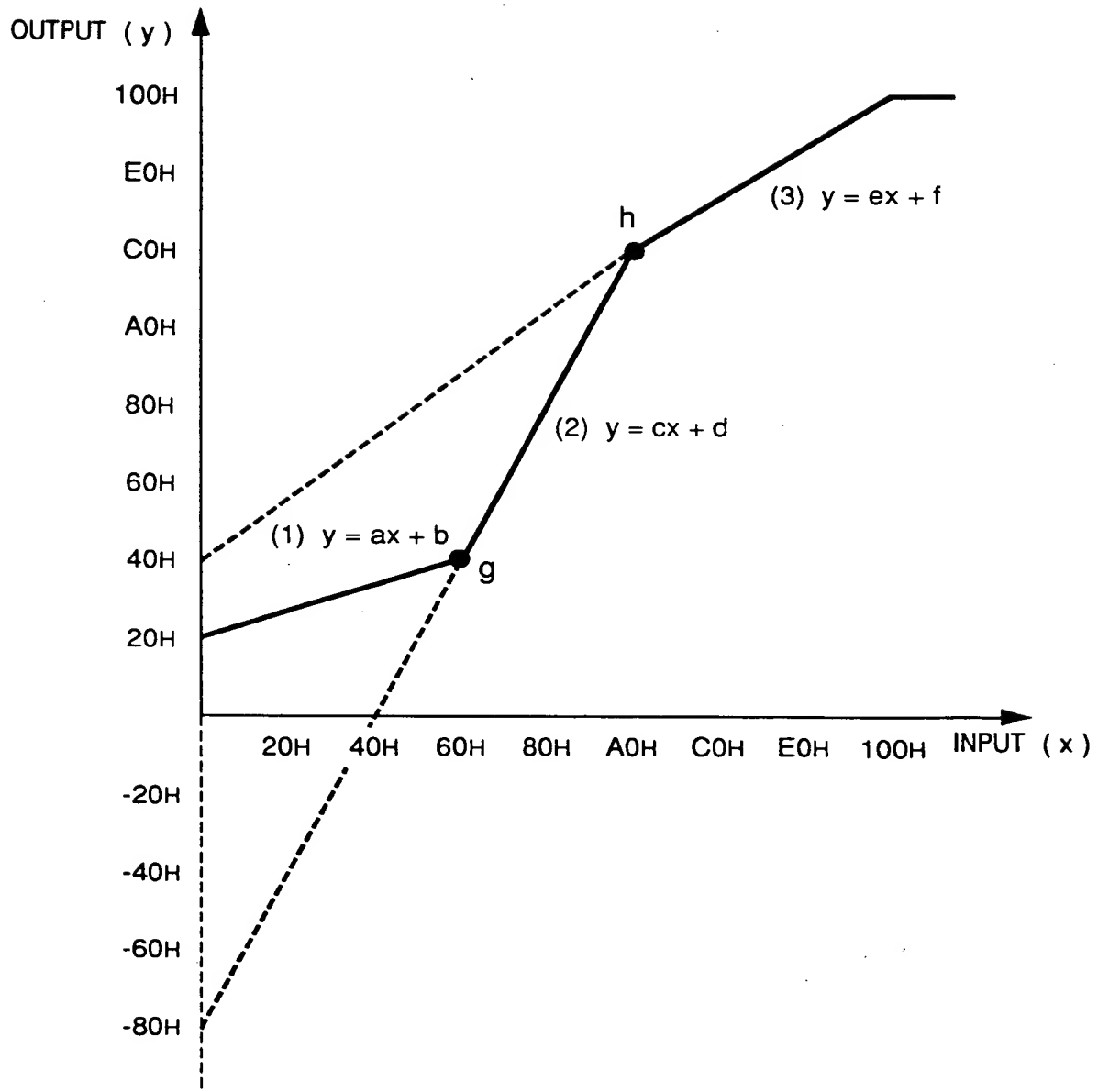
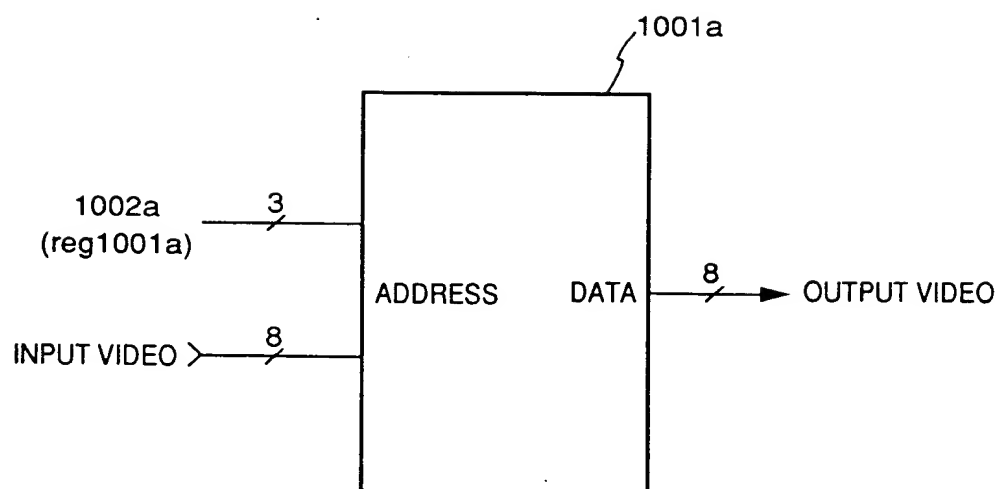


FIG. 14



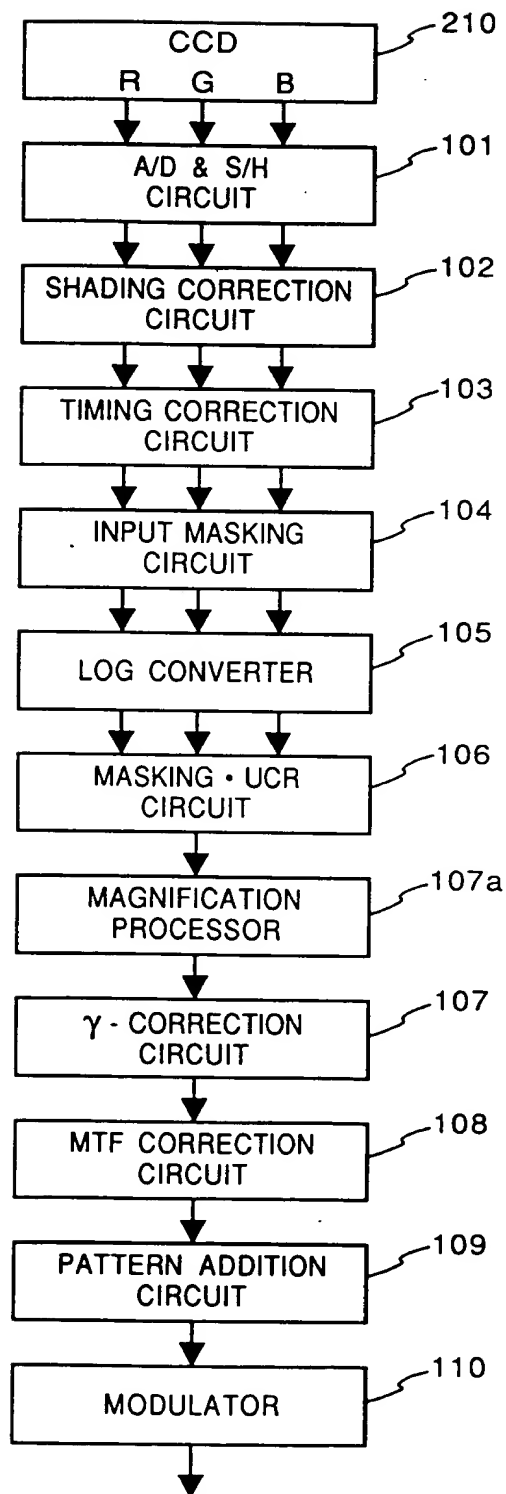


FIG. 16

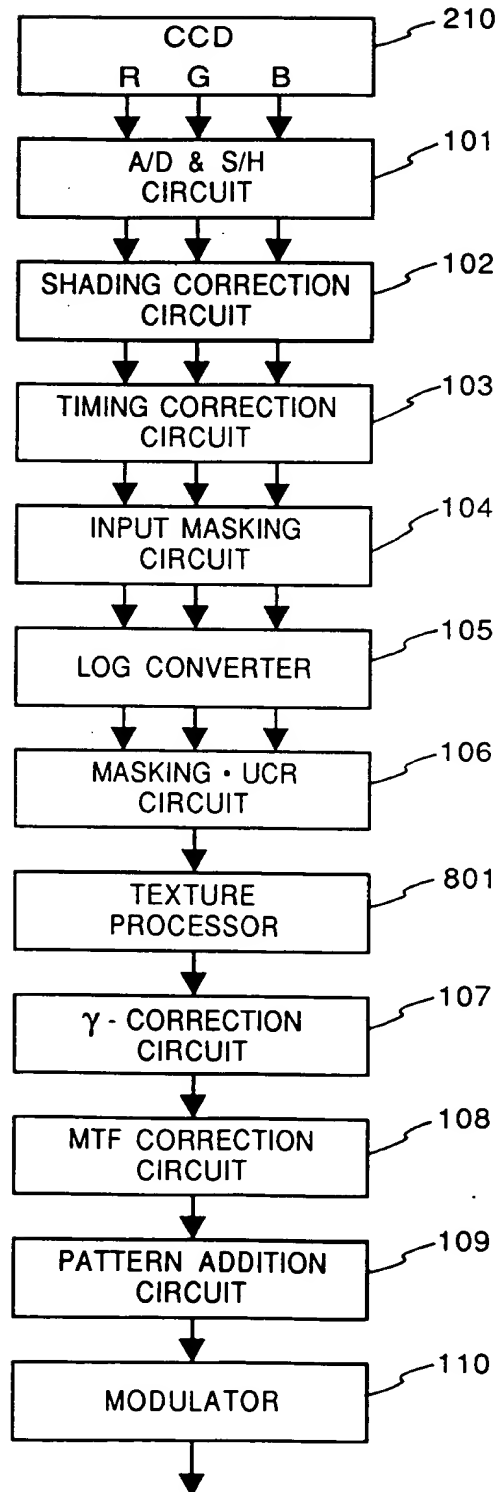


FIG. 17

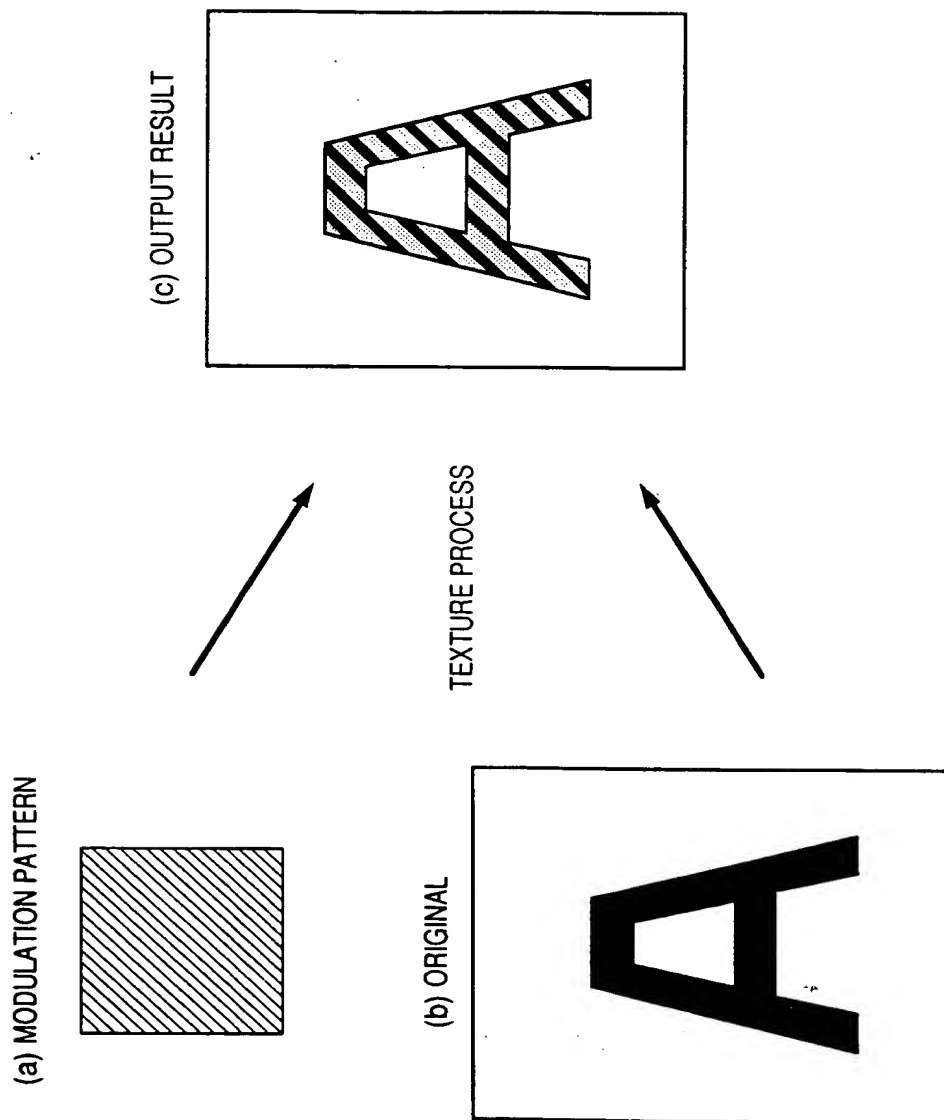
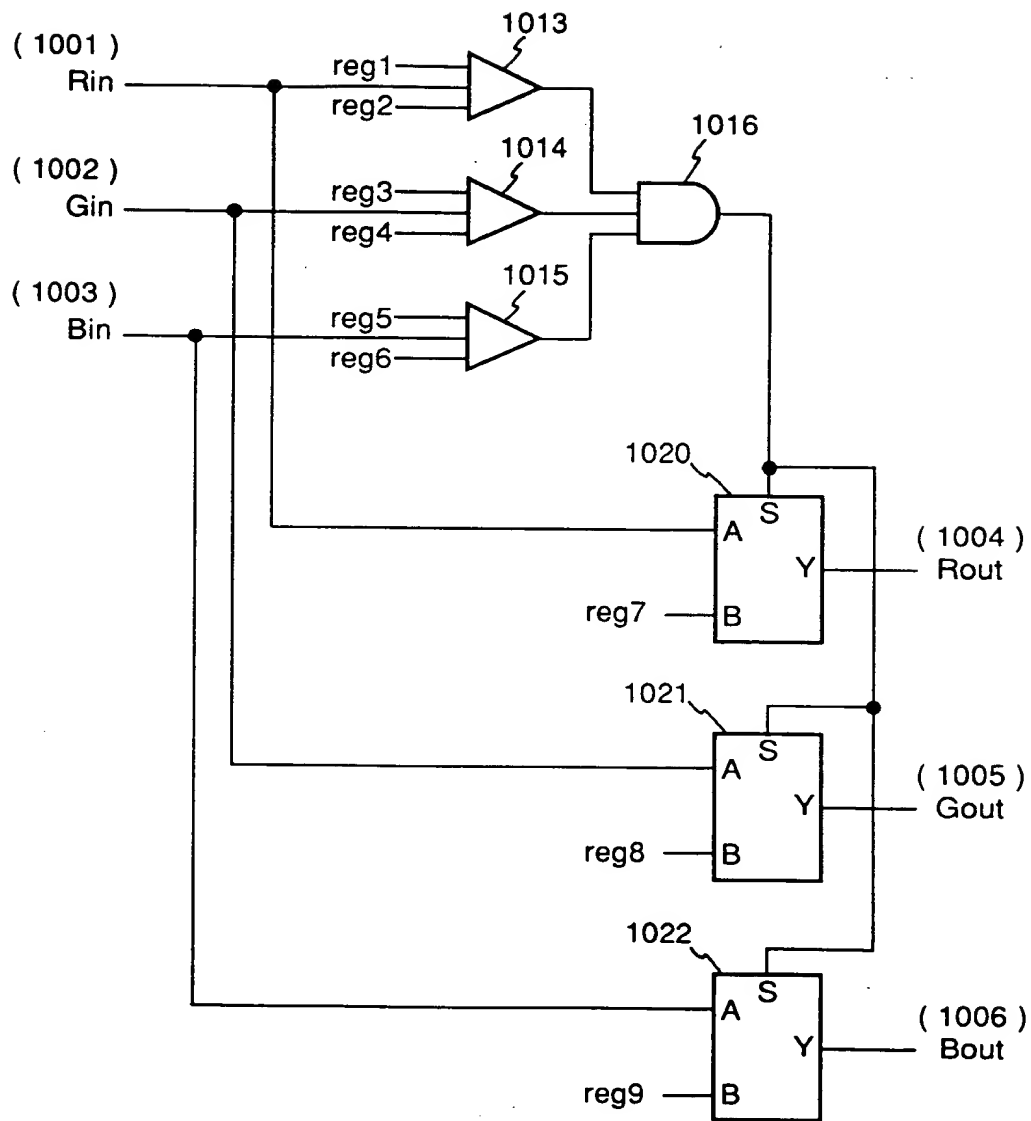


FIG. 18



EACH FOR $S = 0 \rightarrow Y = A$ AND $S = 1 \rightarrow Y = B$

FIG. 19

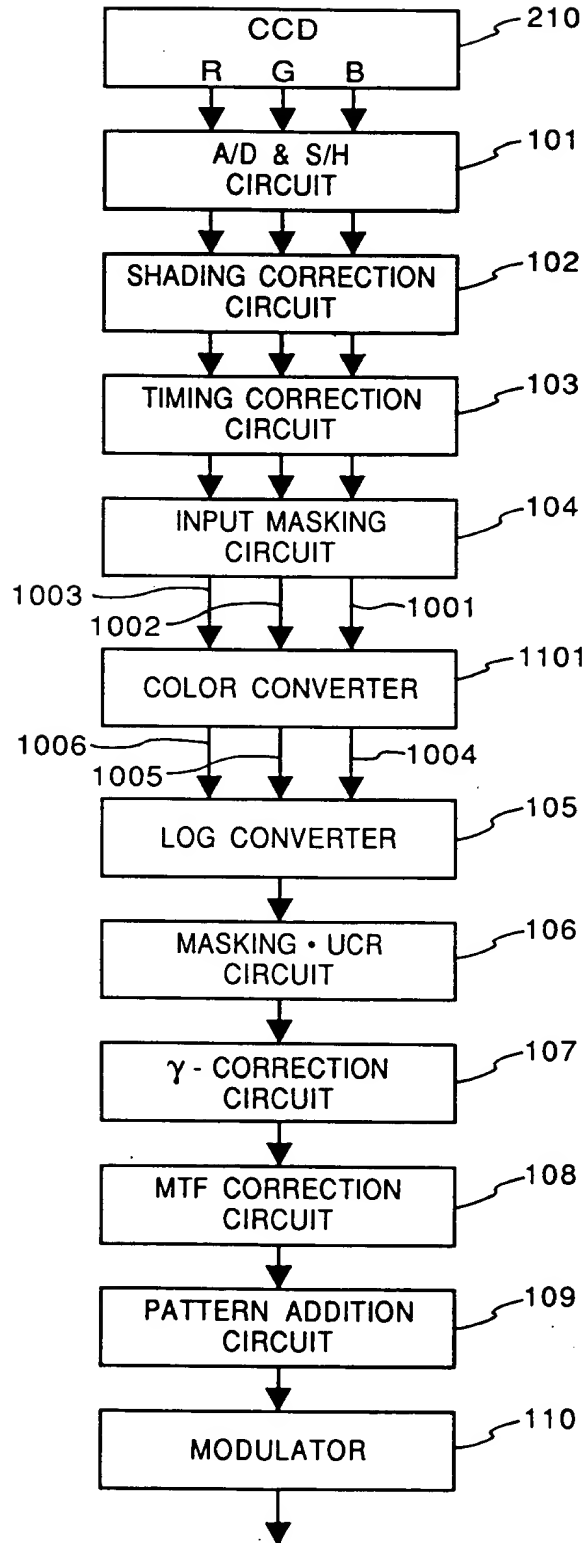


FIG. 20

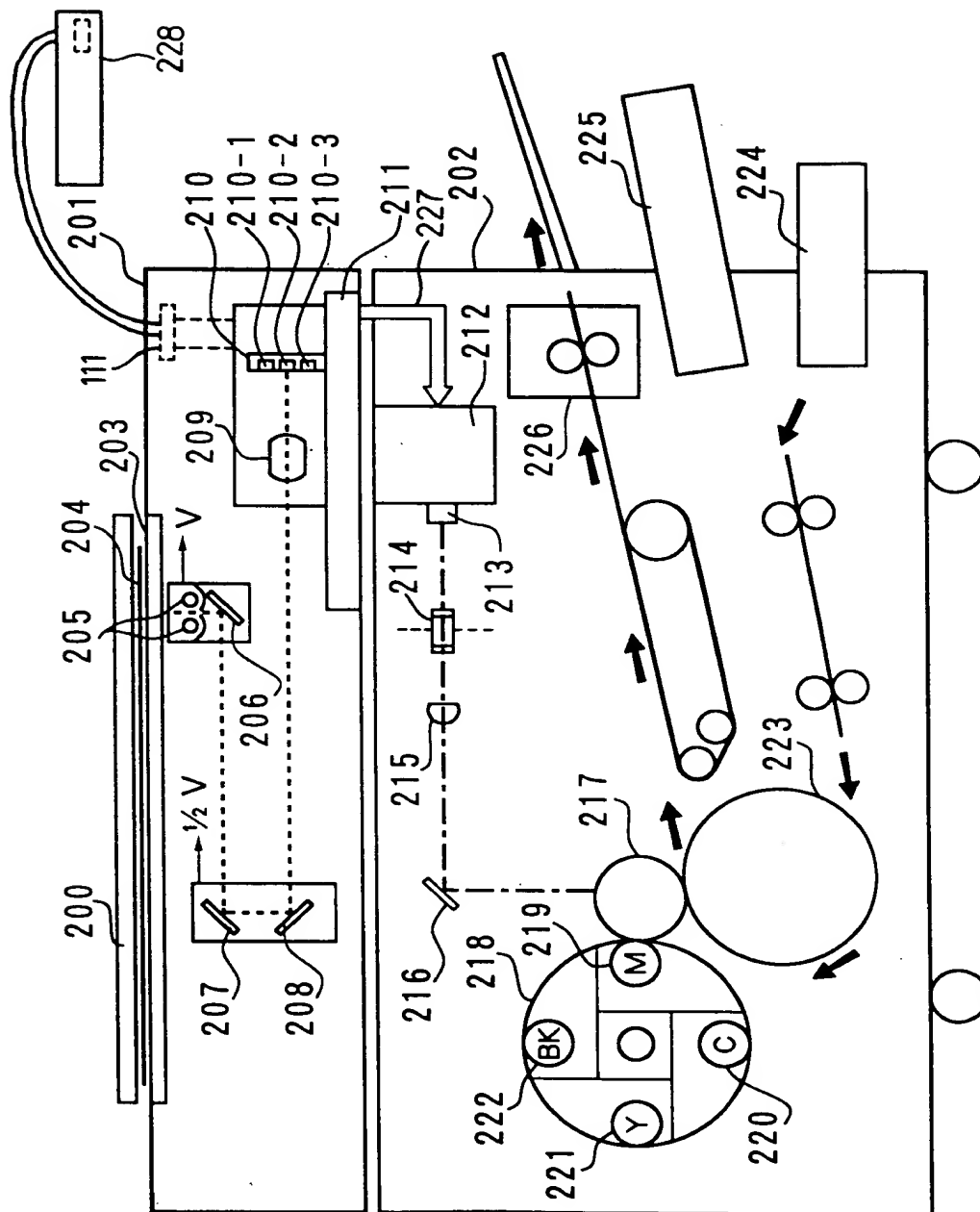


FIG. 21

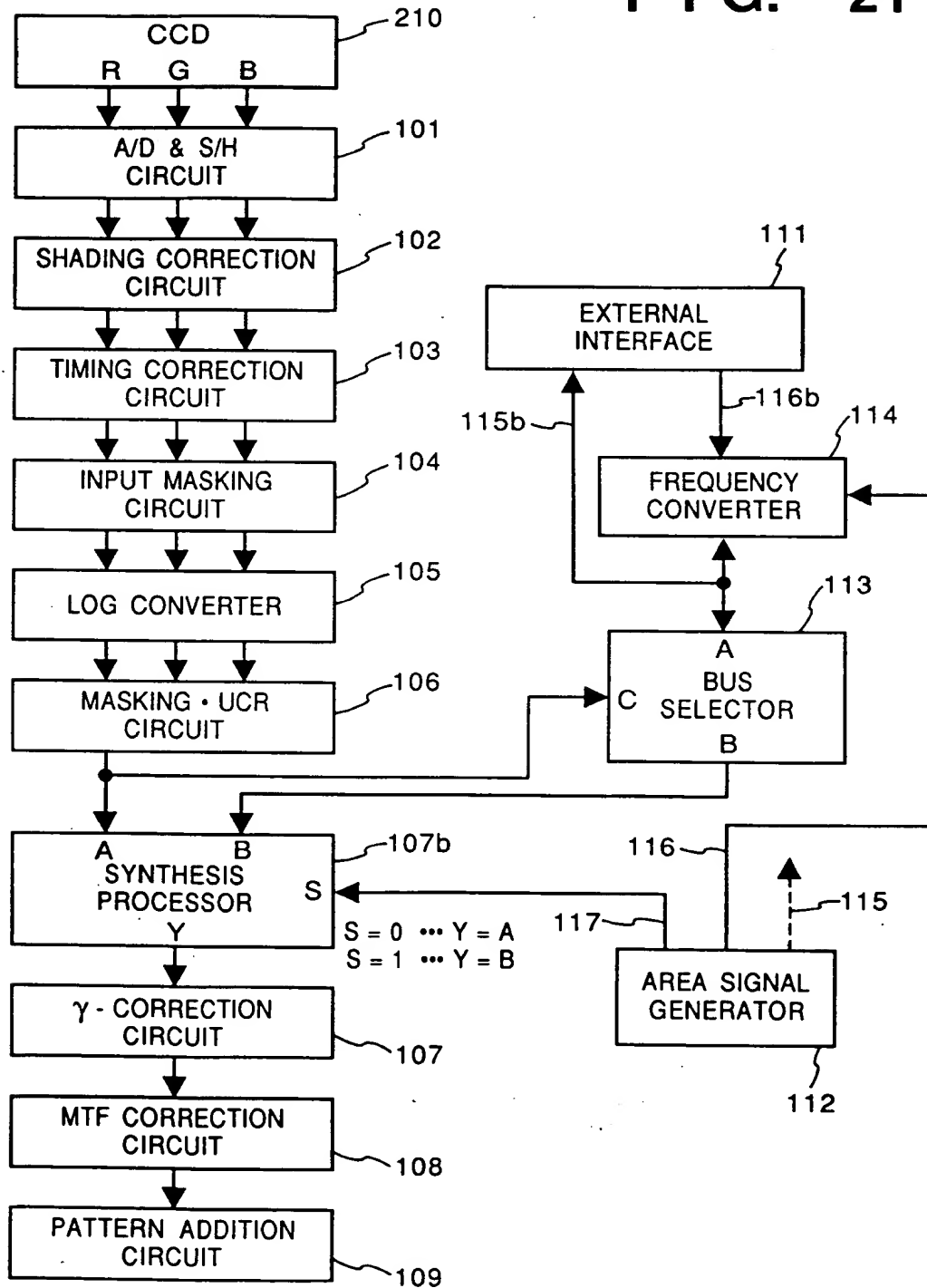
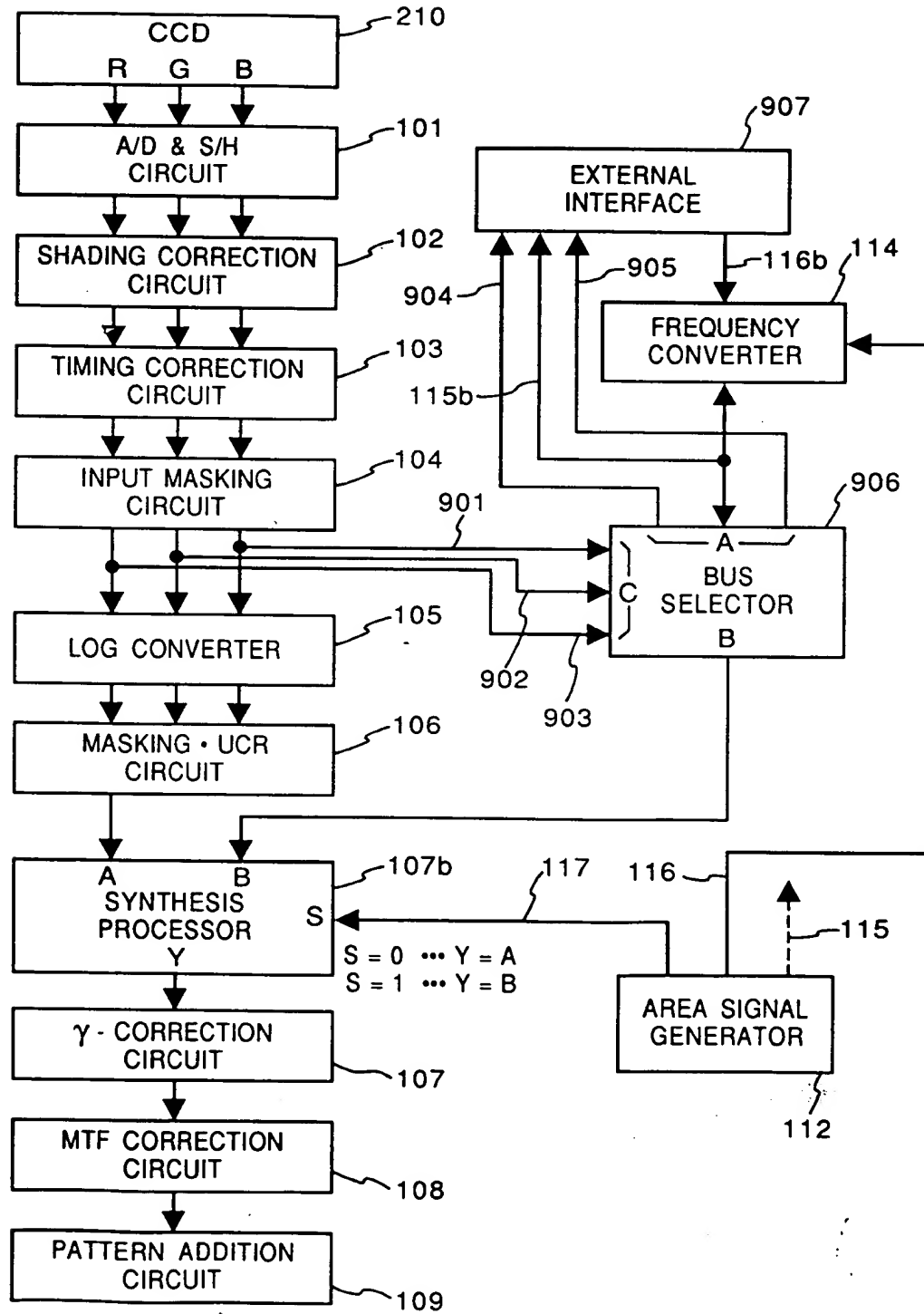


FIG. 23



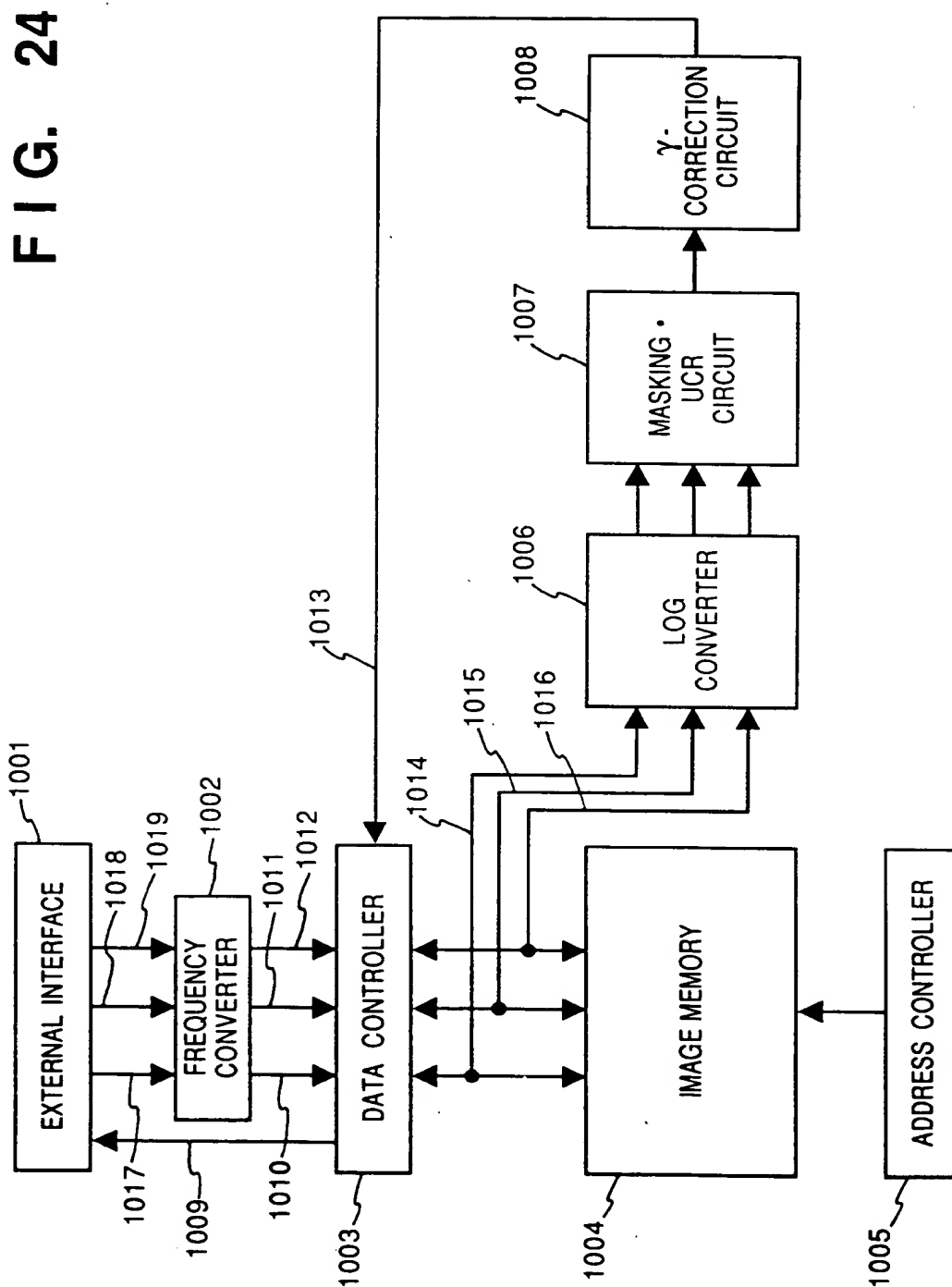


FIG. 25

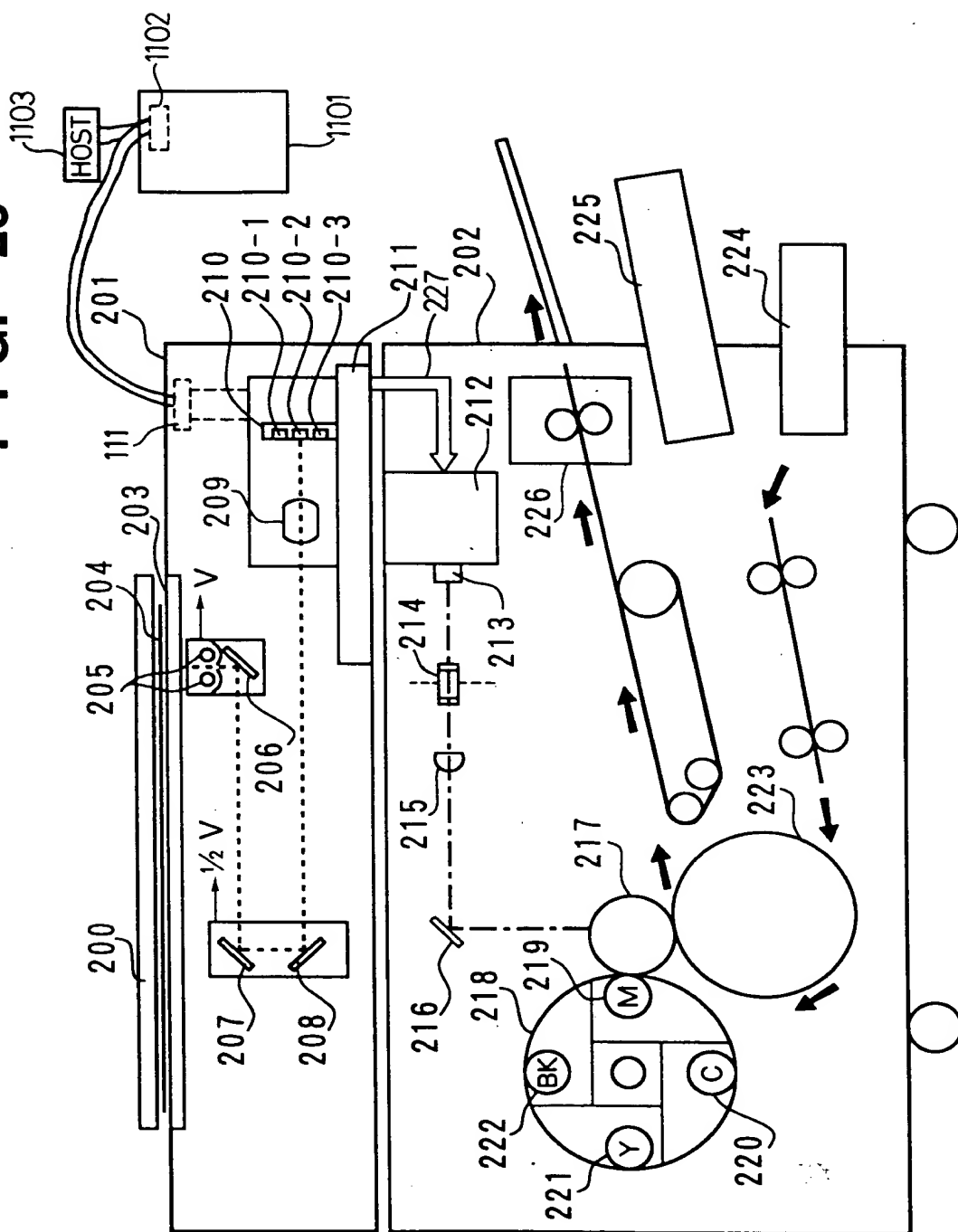
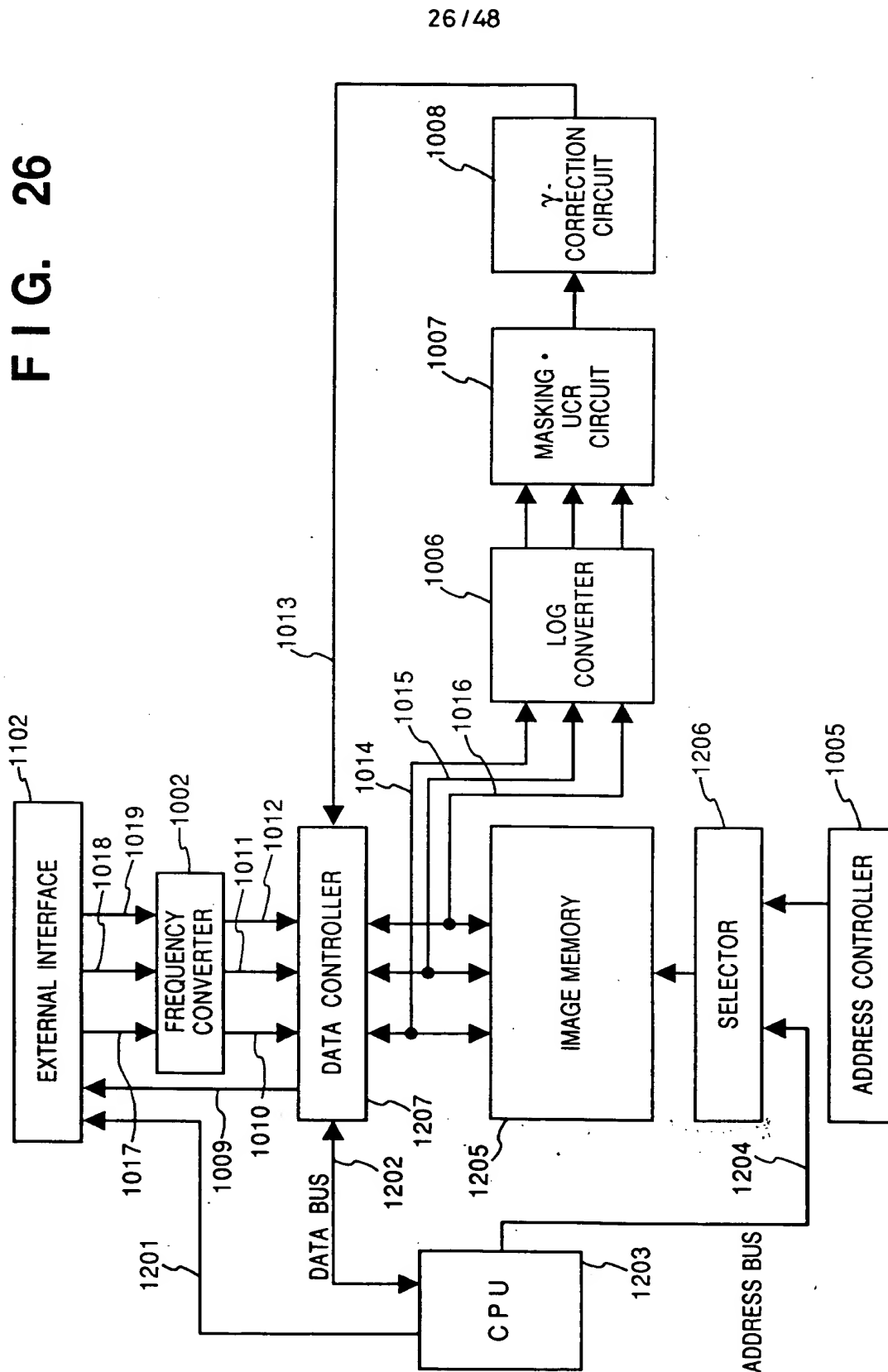


FIG. 26



The diagram illustrates a transformation. On the left, a rectangular box contains the text "A B C D E" aligned to the top edge. An arrow points from this box to a second rectangular box on the right. In the second box, the text "A B C D E" is aligned to the bottom edge.

The diagram illustrates the process of localizing a global variable. On the left, a box represents a global environment containing the variables 'A B C D E' and a 'global' variable, with a stick figure representing the user. An arrow points to the right, where a box represents a local environment containing the 'global' variable, indicating that the global variable has been moved into the local scope.

Diagram illustrating the transformation of a 2D image from a 3D scene. The left panel shows a 3D scene with a red circle, a white square, a blue triangle, and a green diamond. The right panel shows the resulting 2D image, which is a grayscale representation of the 3D scene. The labels are: RED, WHITE, BLUE, CYAN, GREEN, and a transformation rule: CYAN → YELLOW.

The diagram shows a process of sentence synthesis. On the left, a box contains the letters 'A B C D E' and a drawing of two figures (one tall, one short). Below this box is another box, which is empty. A large bracket on the right side of these two boxes points to a single box on the right. This box contains the letters 'A B C D E' and the same drawing of two figures. Below this box is the word 'SYNTHESIS'.

FIG. 28

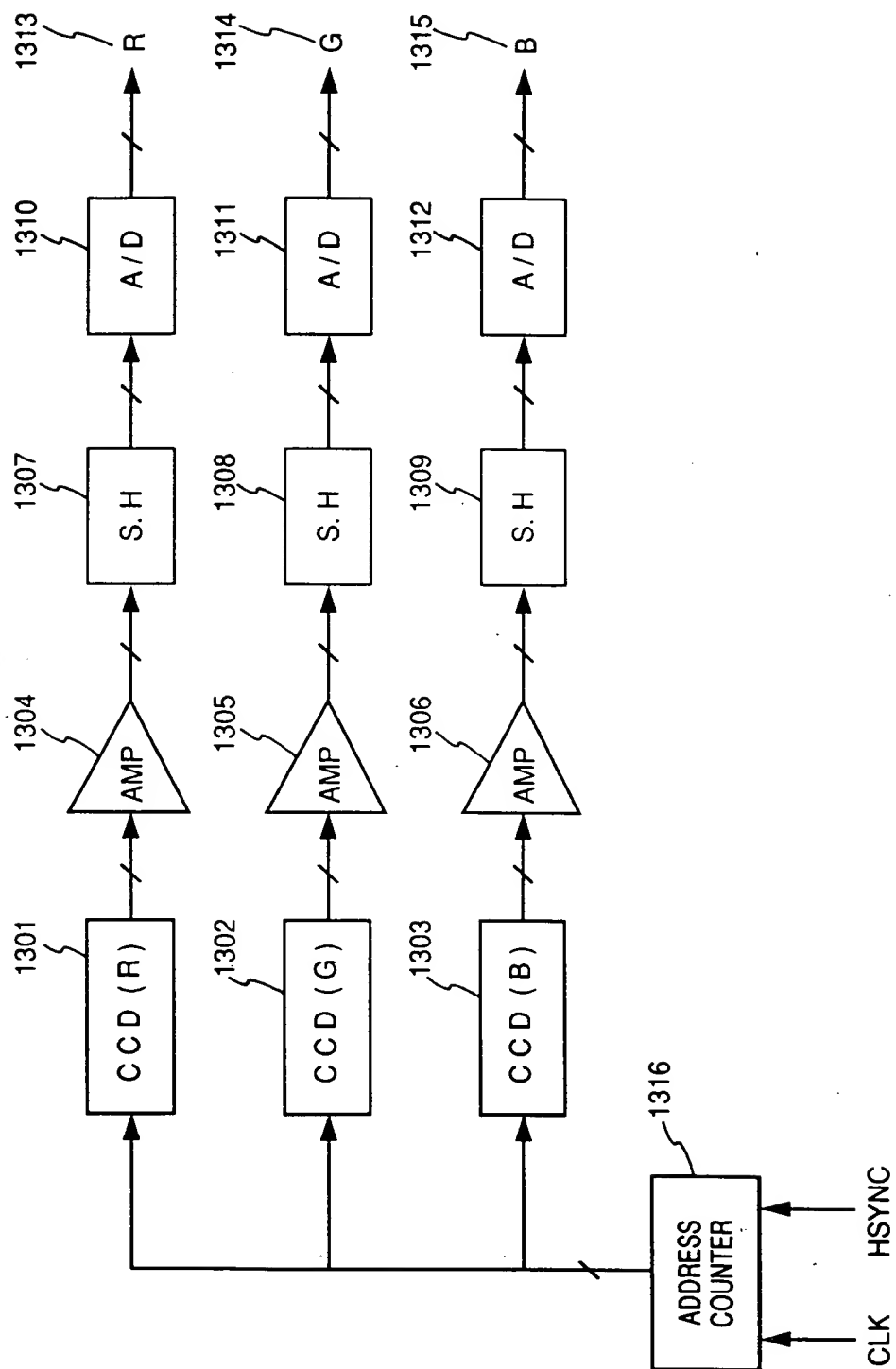


FIG. 29

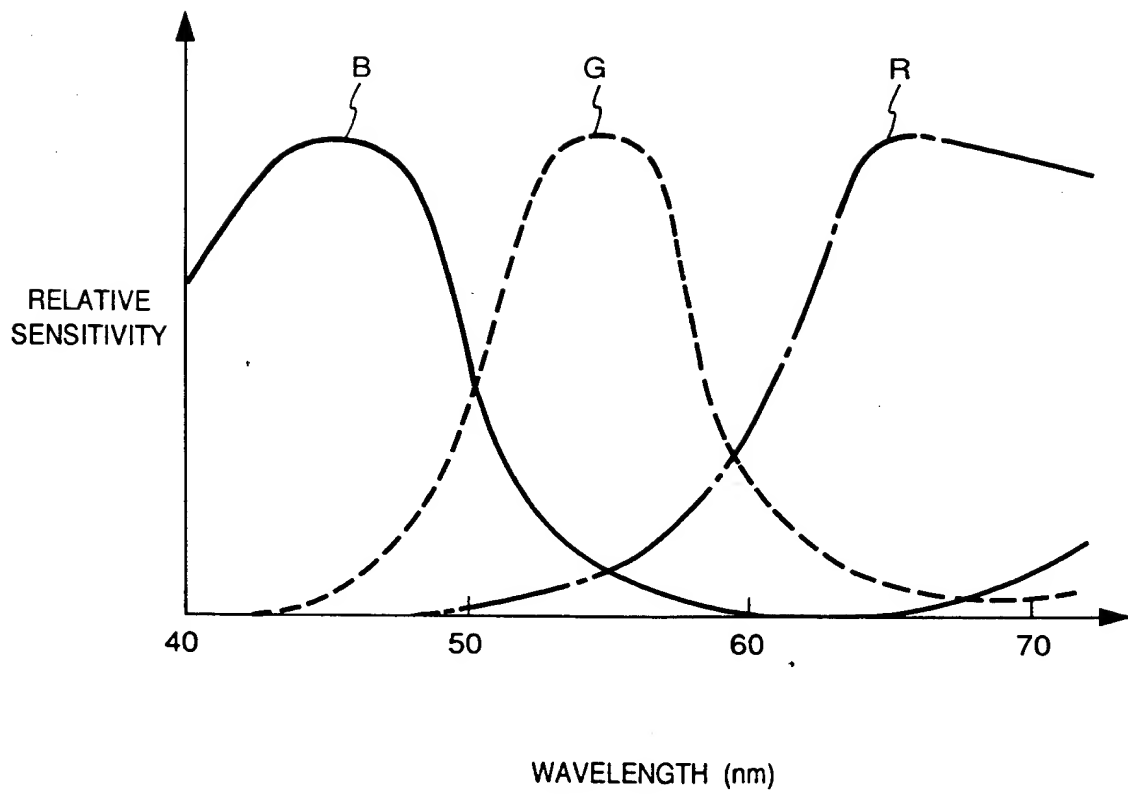


FIG. 30

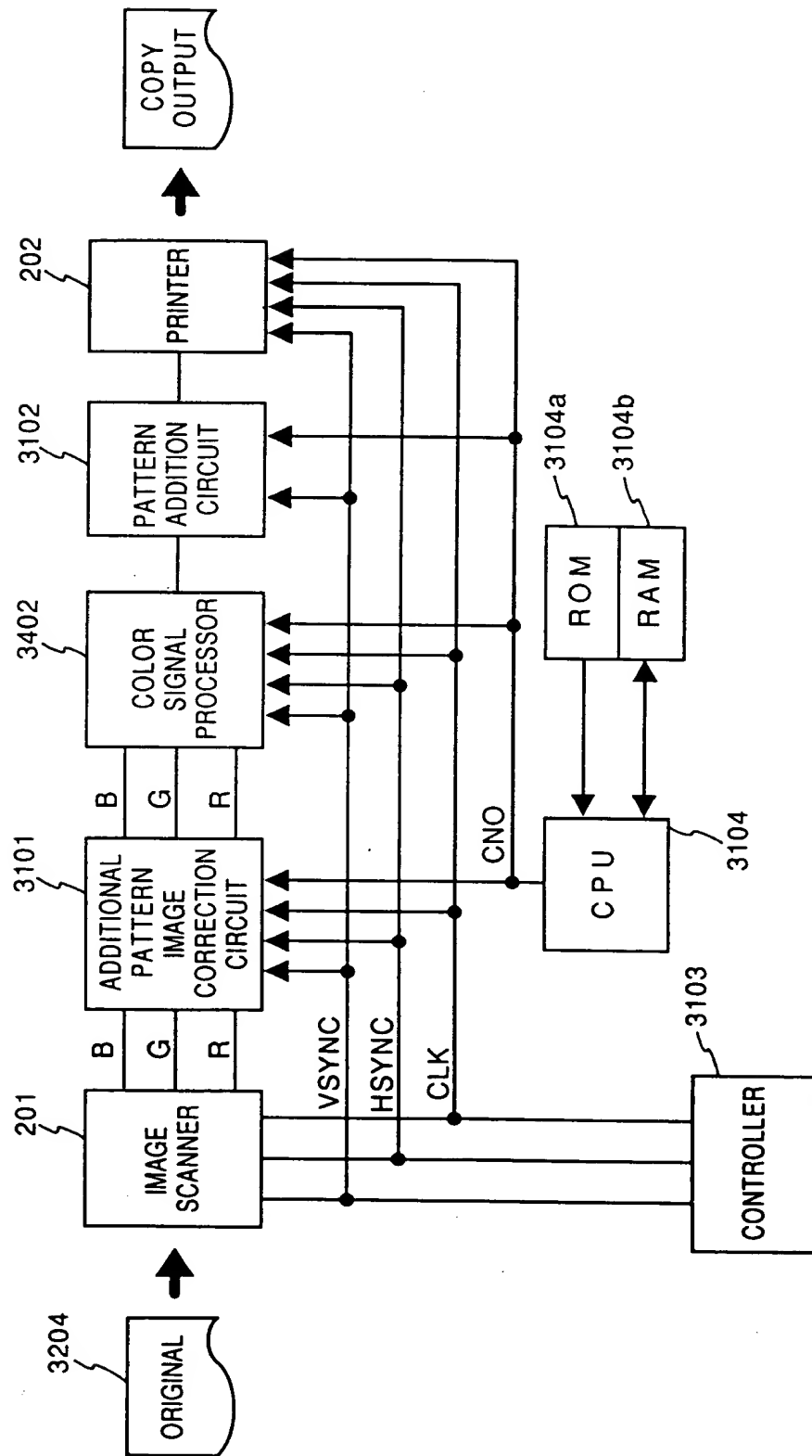


FIG. 31

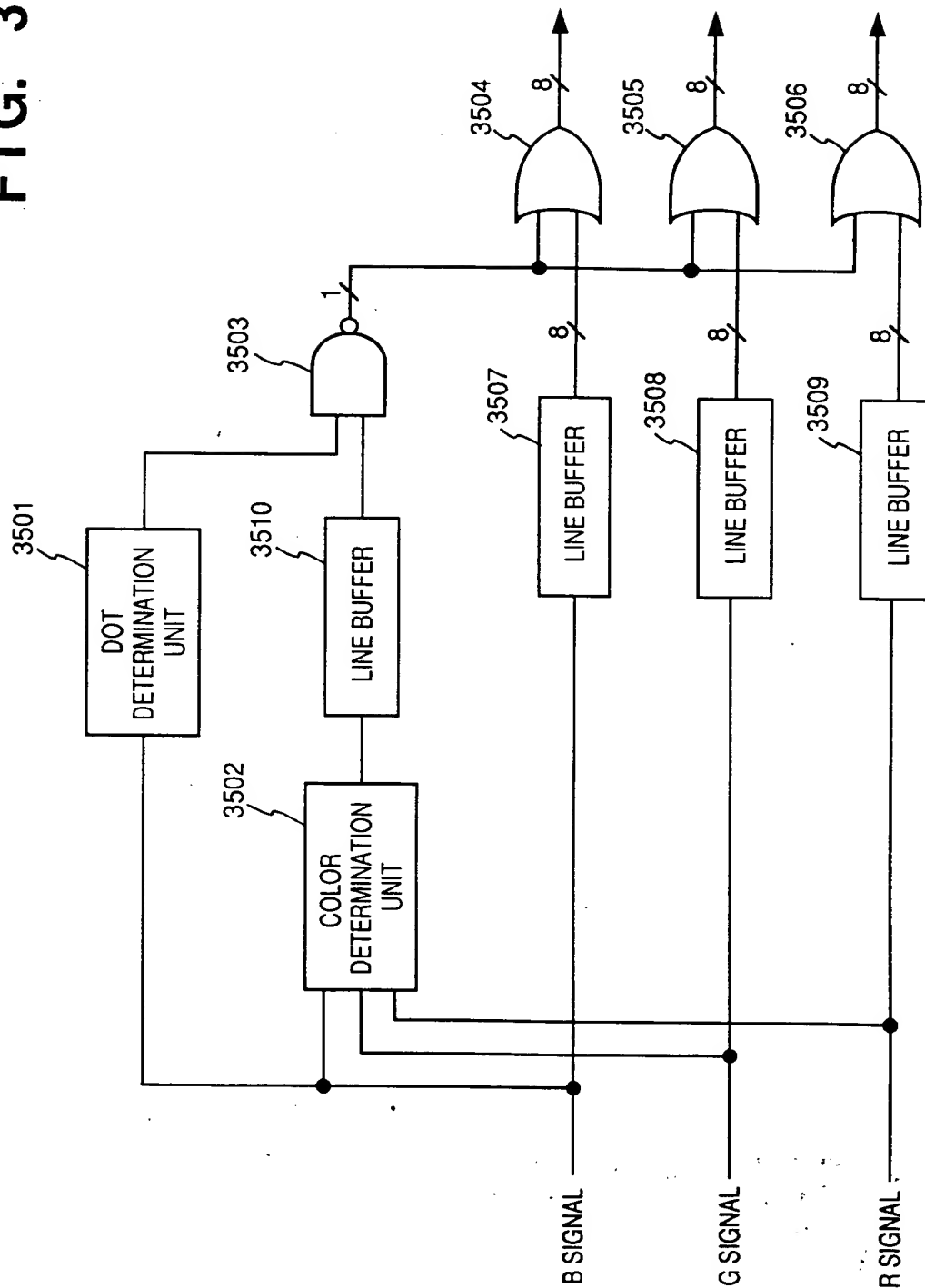


FIG. 32

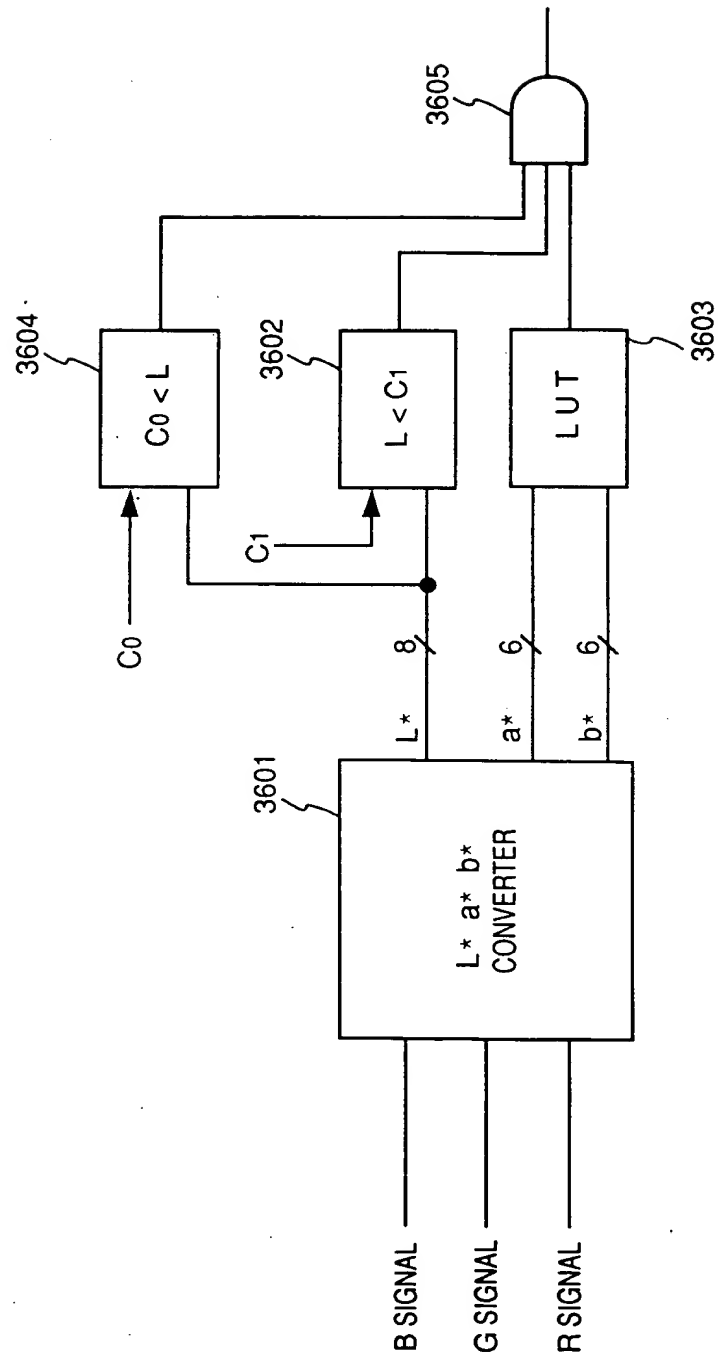


FIG. 33

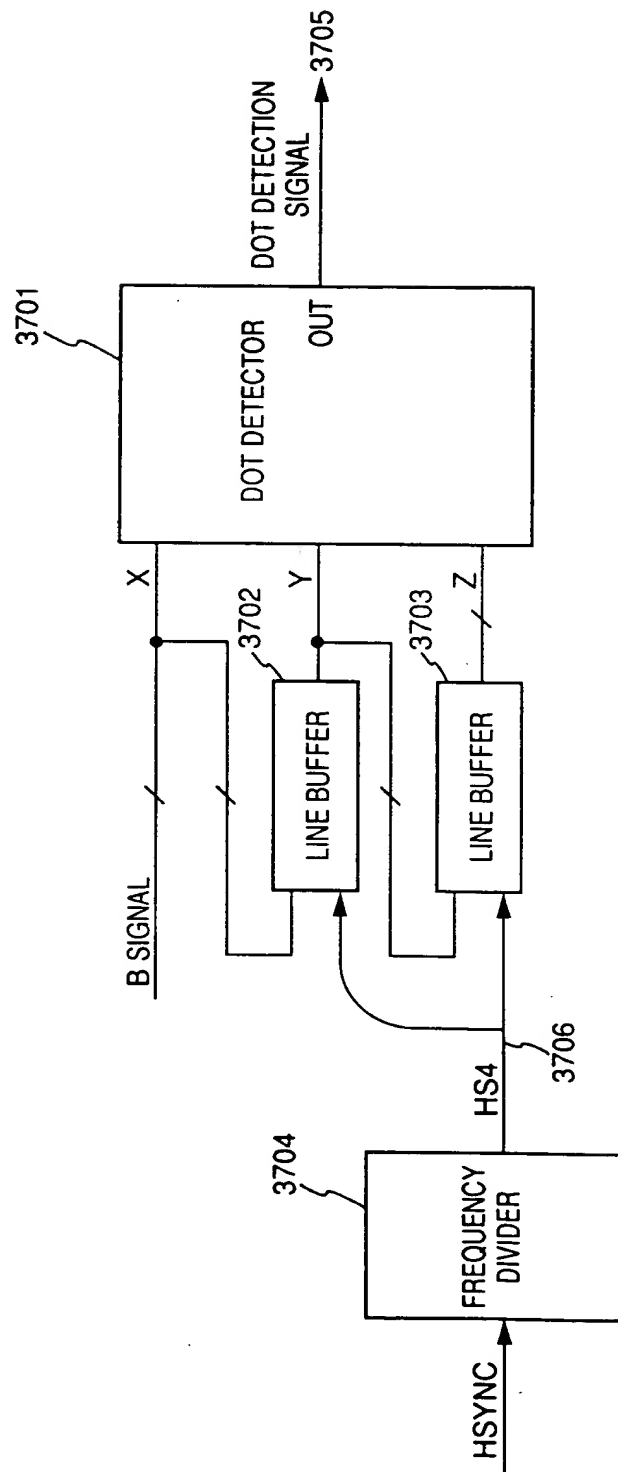
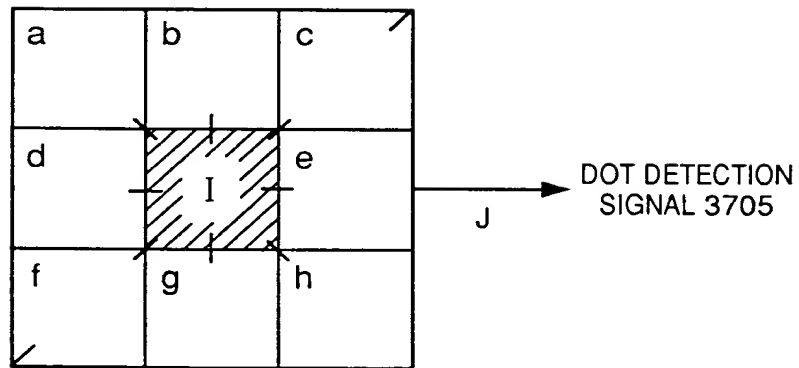


FIG. 34



$$J = (I < a) \cap (I < b) \cap (I < c) \cap (I < d) \cap (I < e) \cap (I < f) \cap (I < g) \cap (I < h)$$

FIG. 35

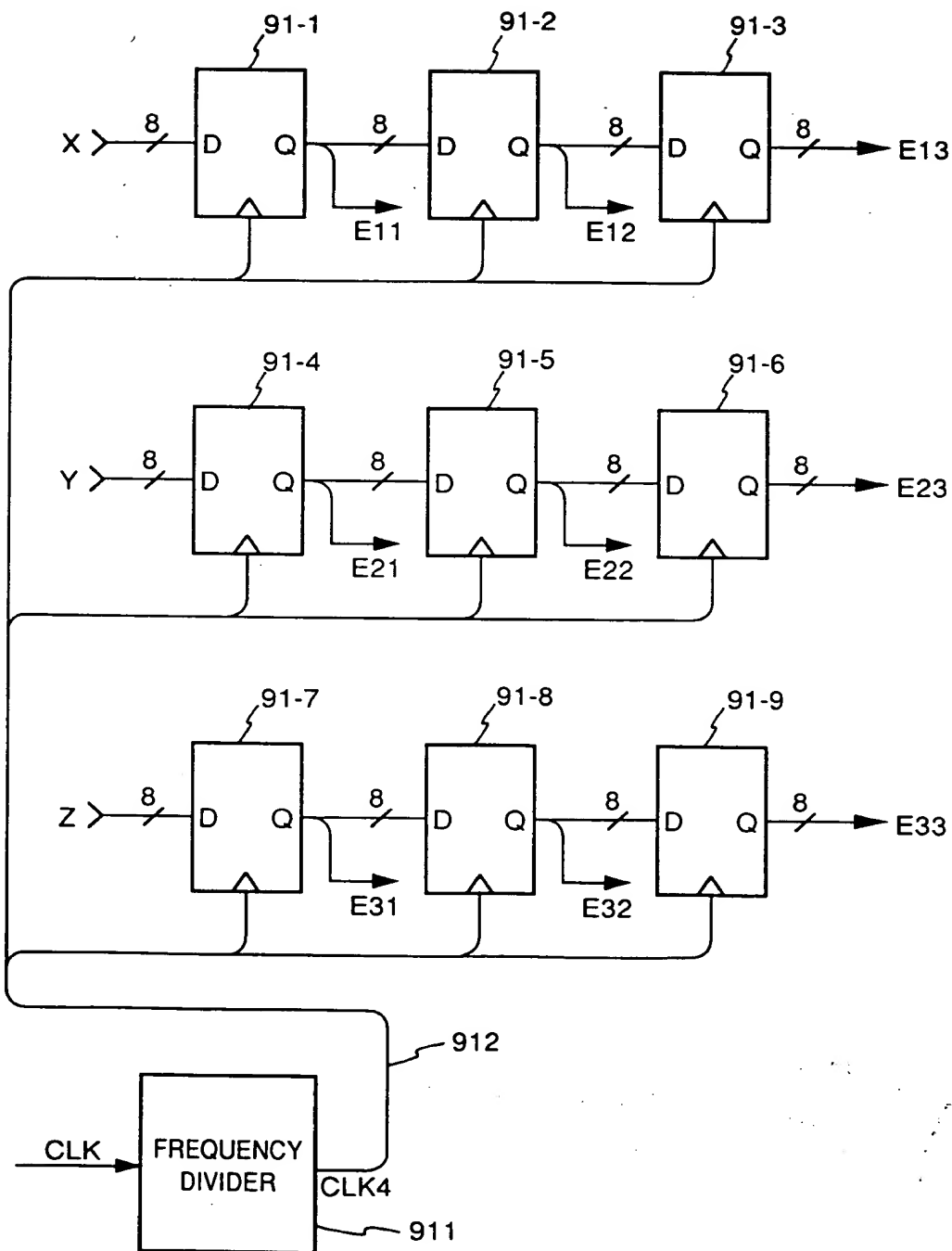


FIG. 36

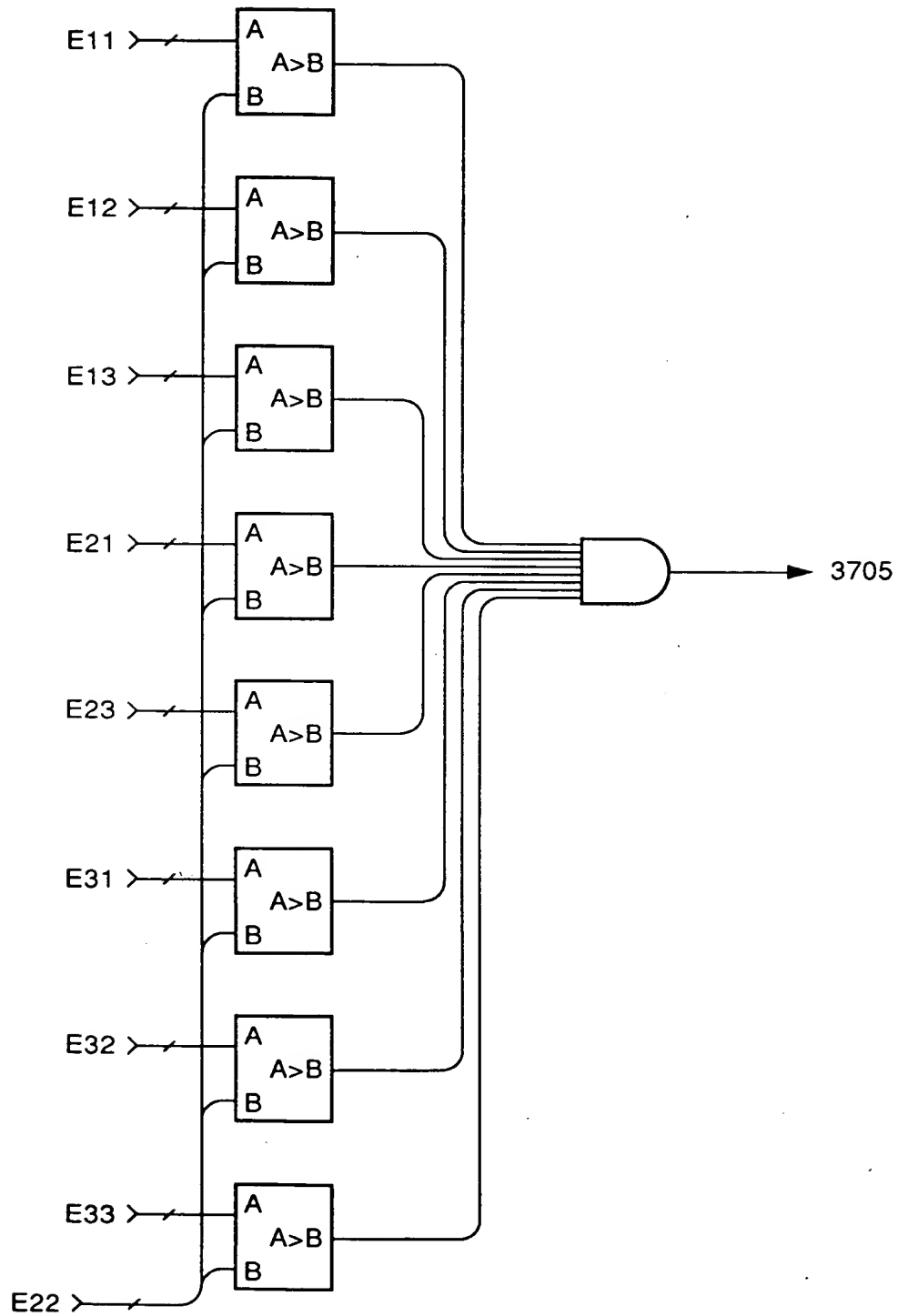


FIG. 37

CNO SIGNAL	PRINT OUTPUT
0	MAGENTA (M)
1	CYAN (C)
2	YELLOW (Y)
3	BLACK (Bk)

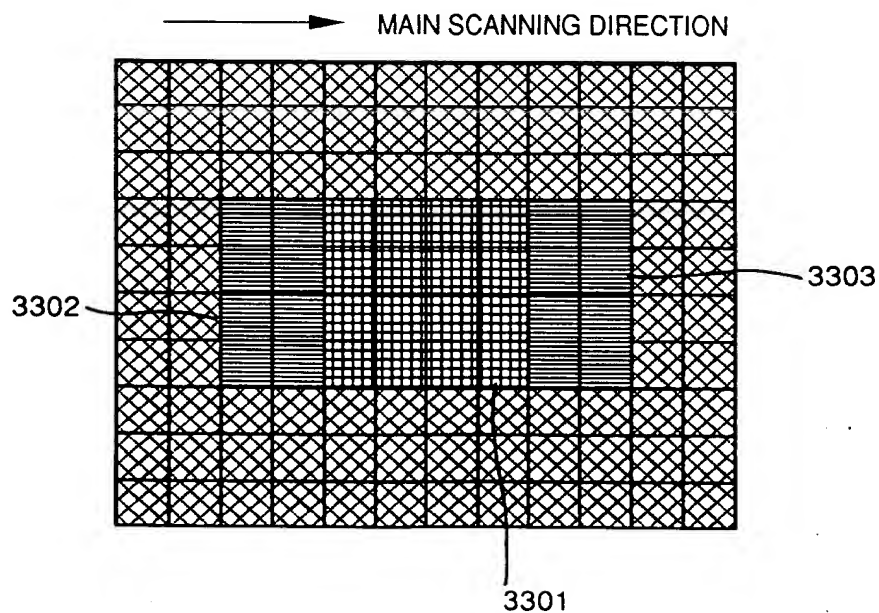
FIG. 38

FIG. 39

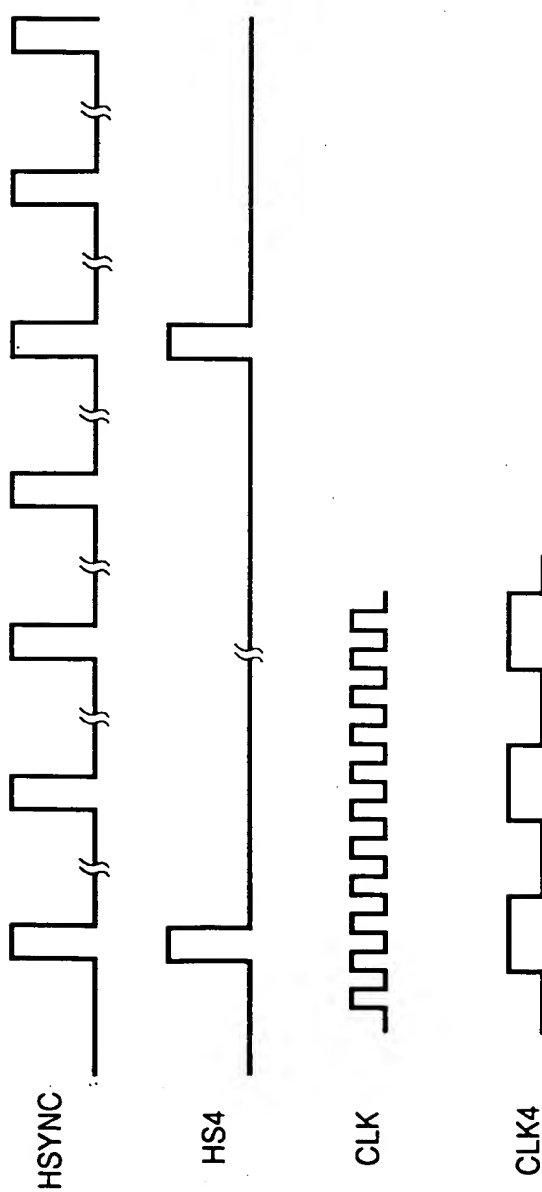


FIG. 40

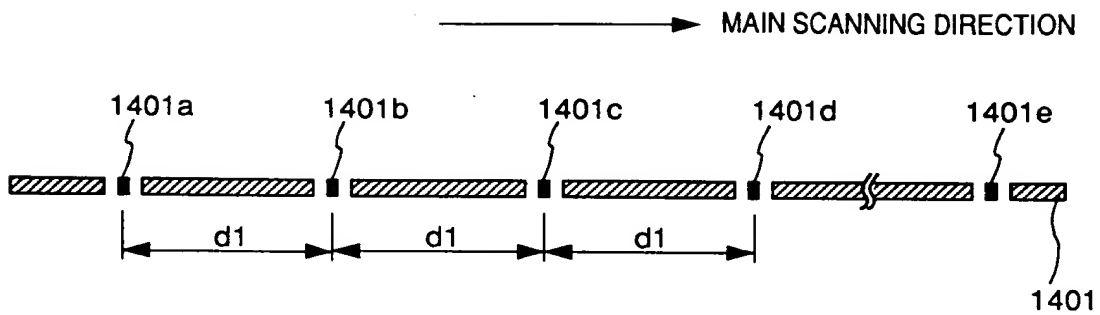


FIG. 41

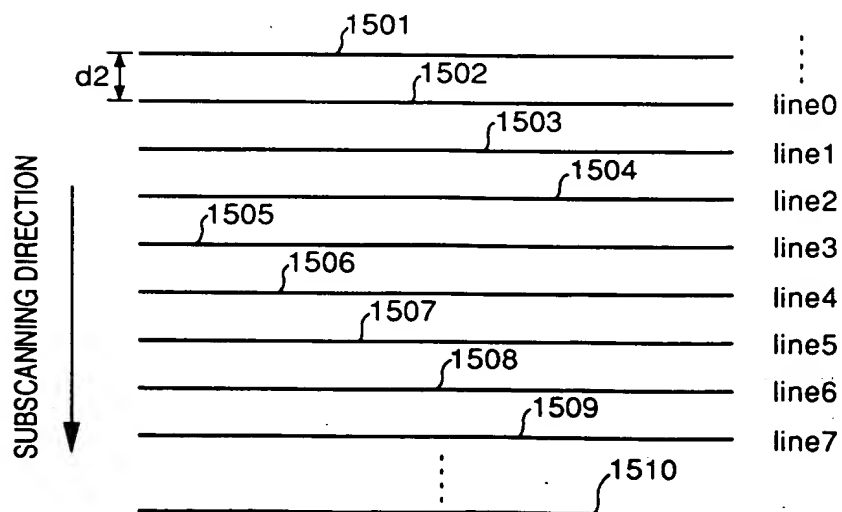


FIG. 42

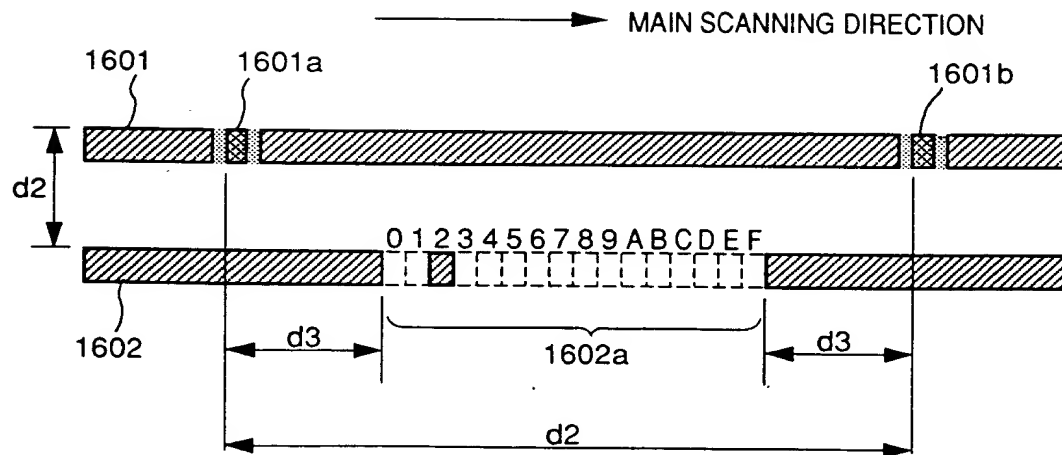
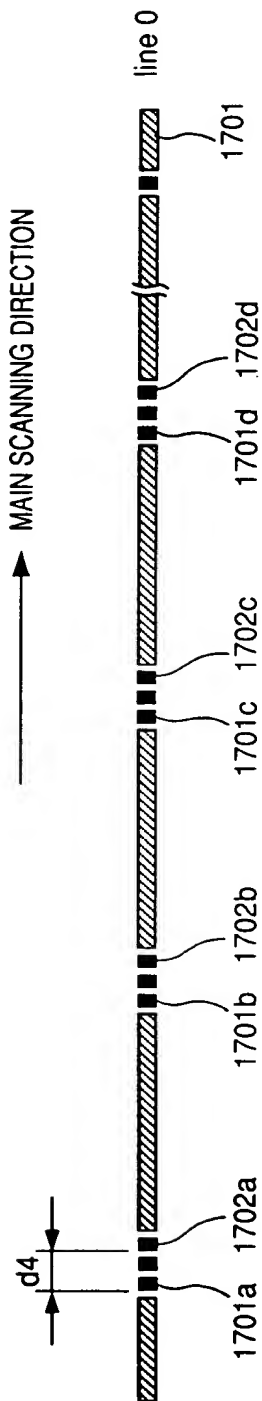


FIG. 43A



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FIG. 43B

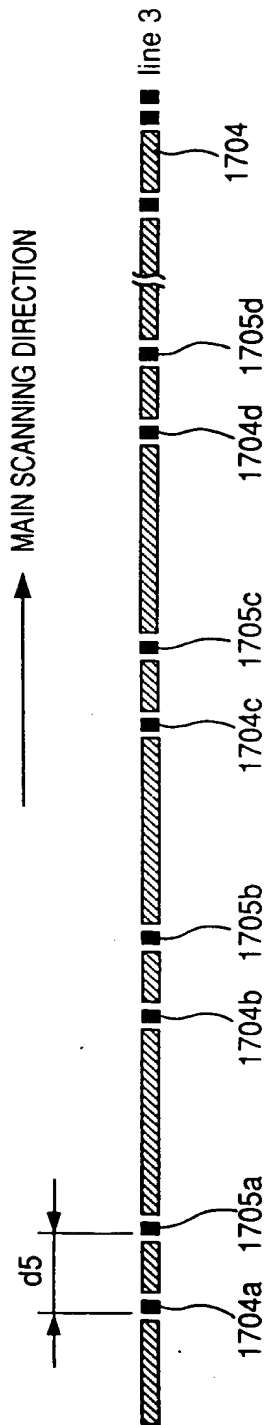


FIG. 44A

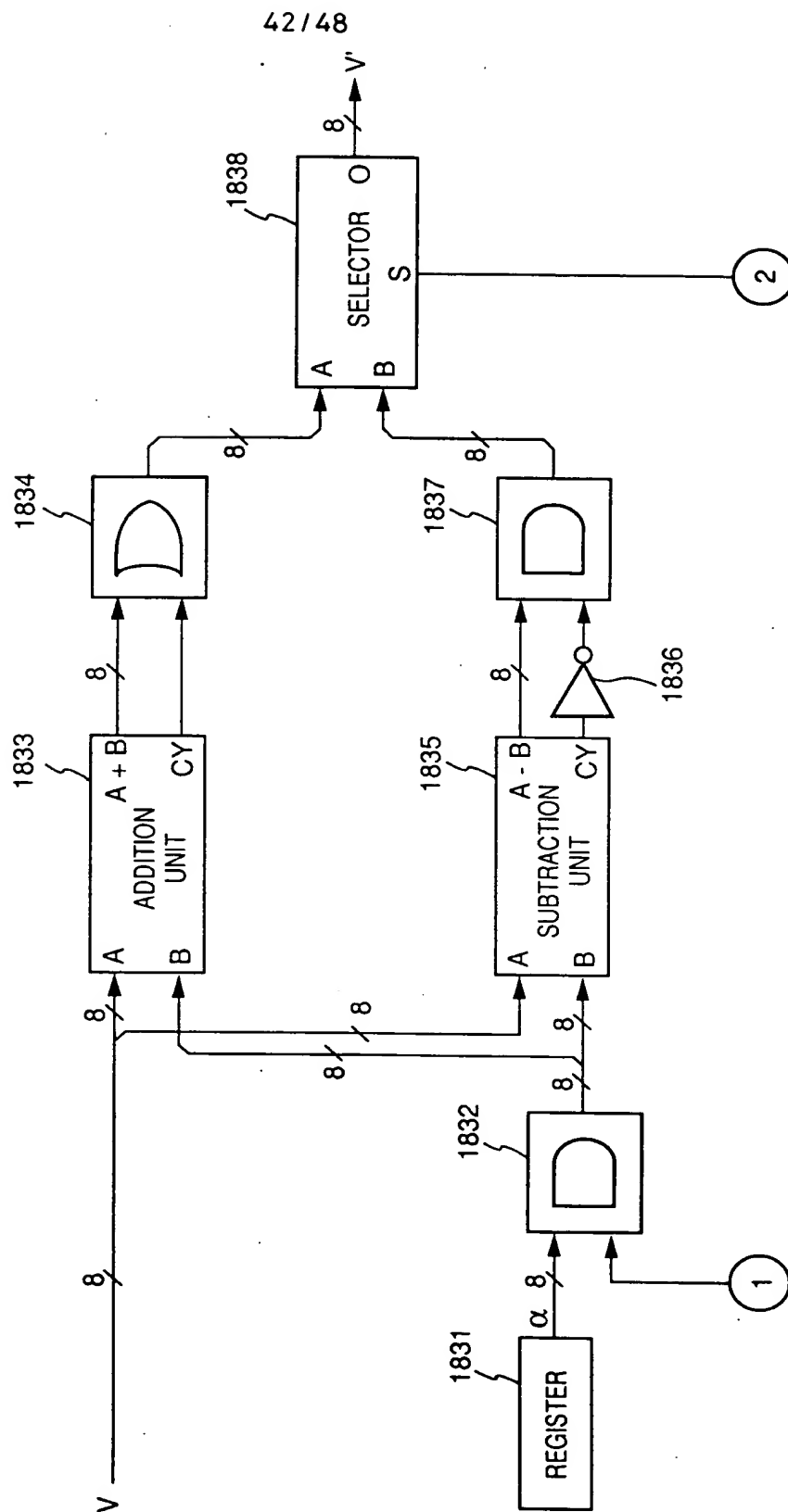


FIG. 44B

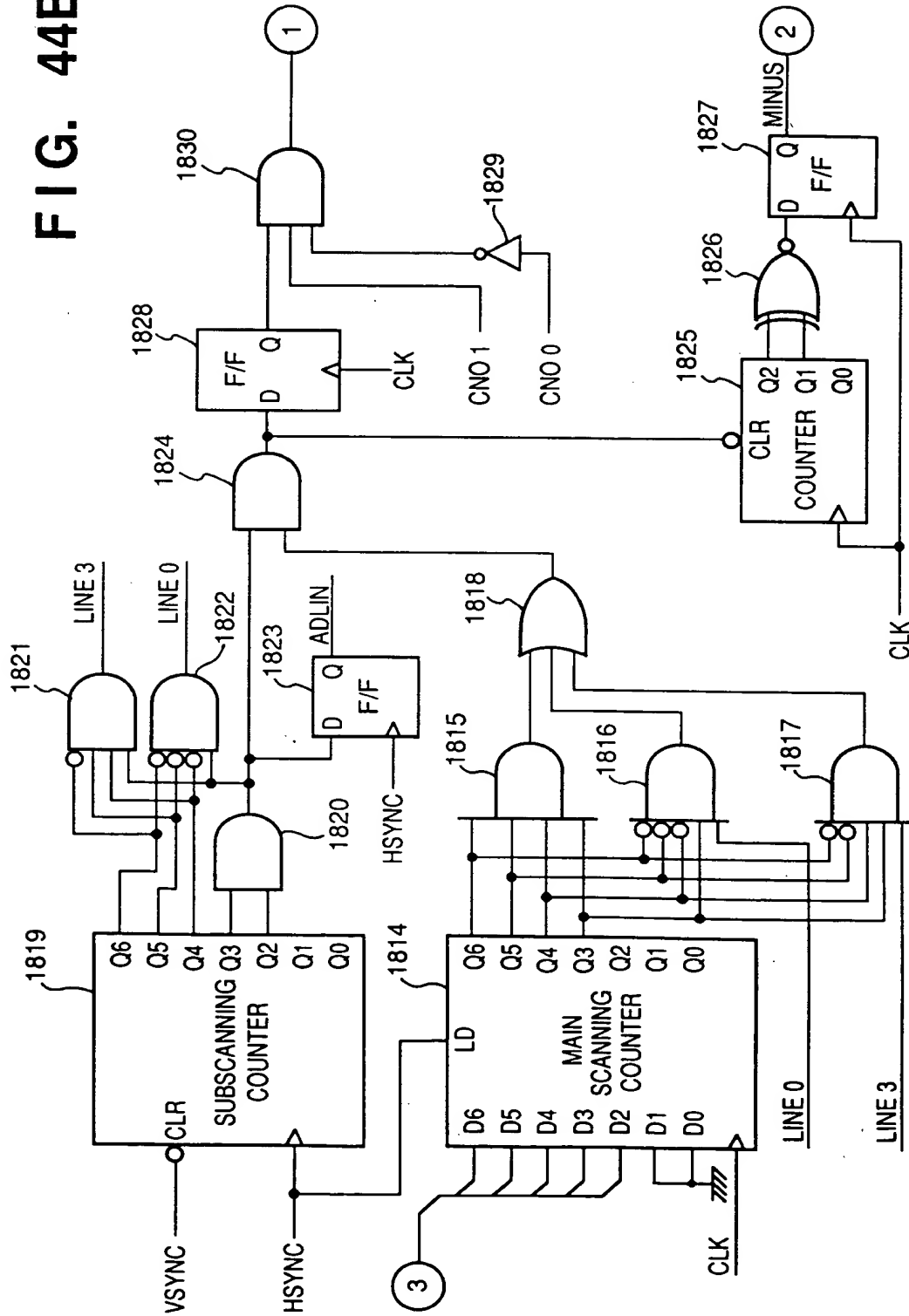


FIG. 44C

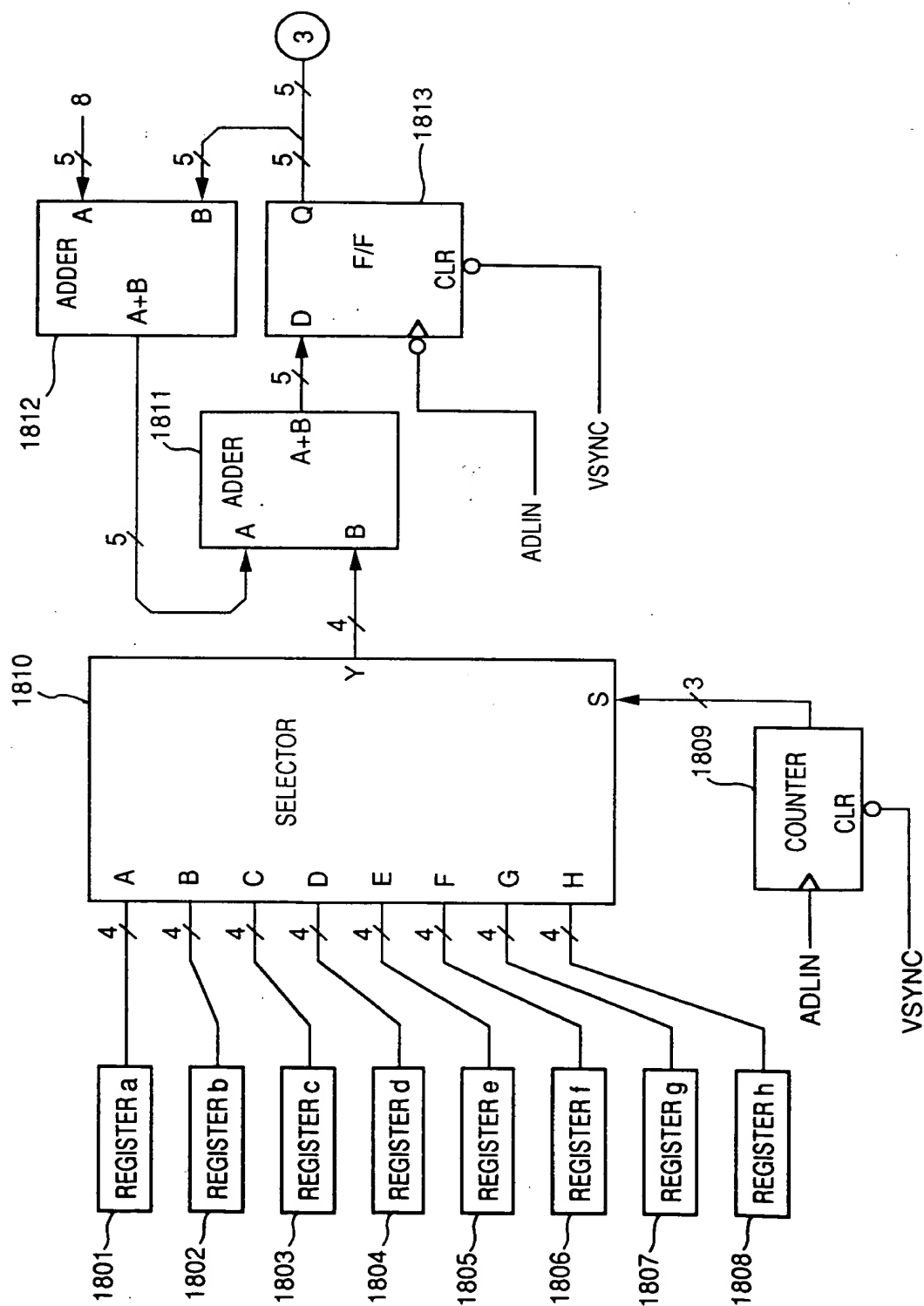


FIG. 45

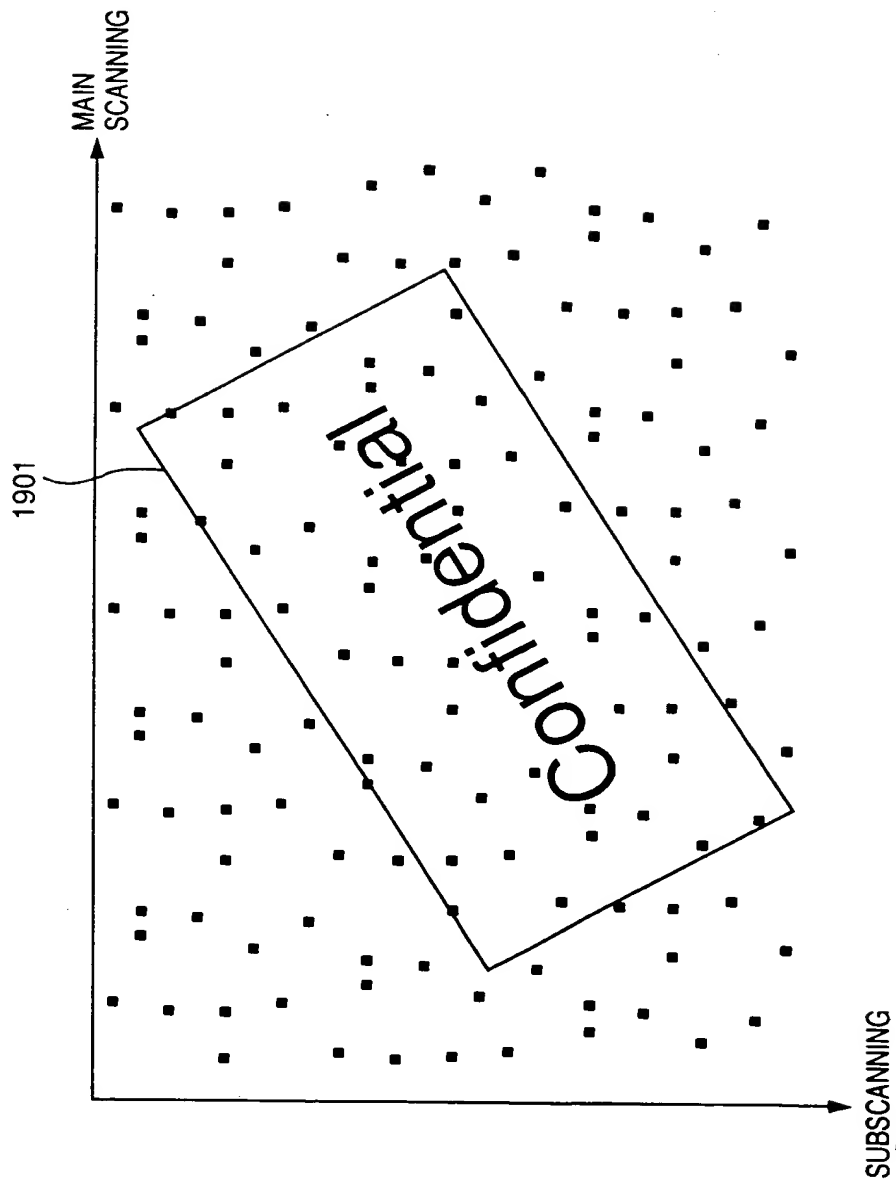


FIG. 46

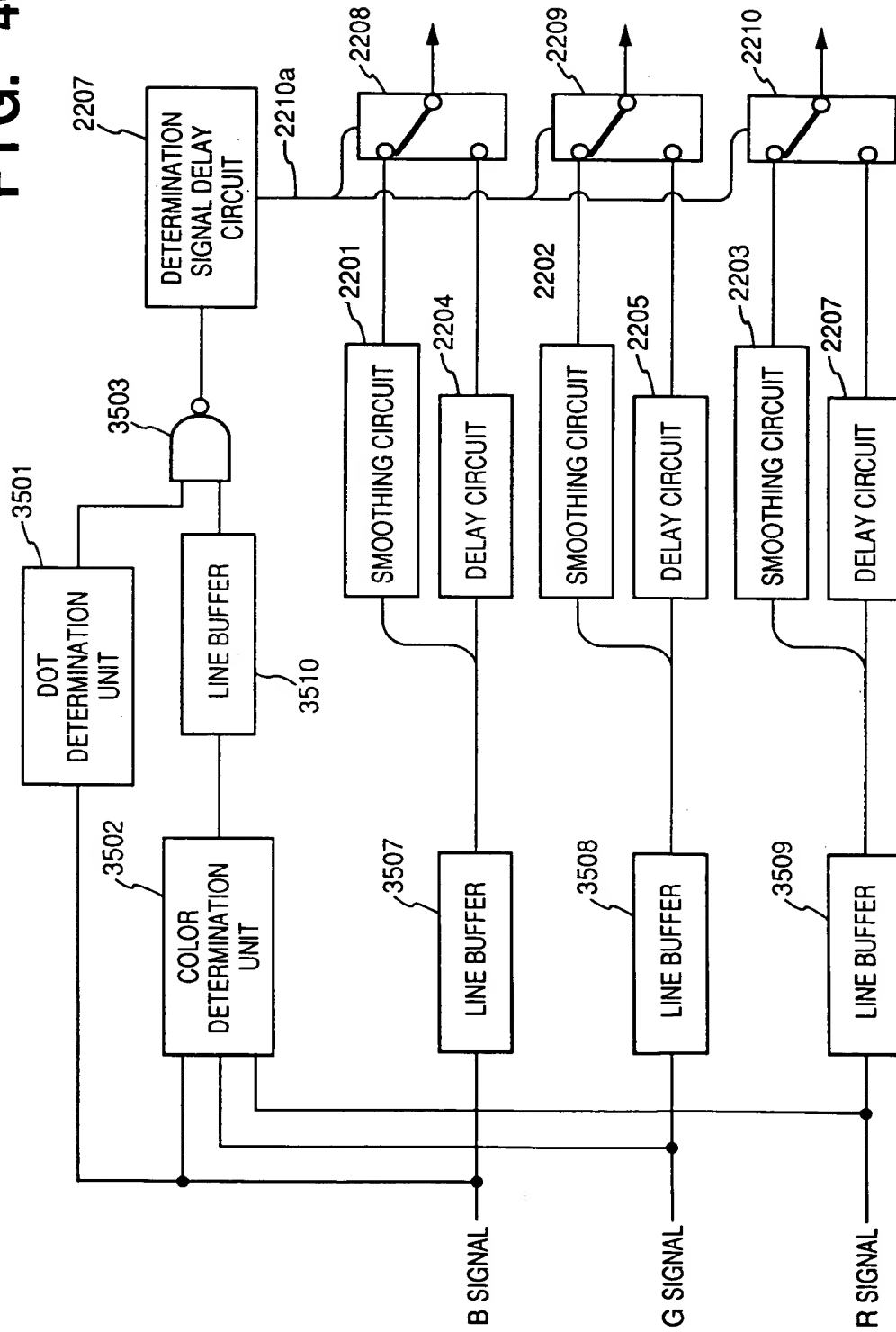


FIG. 47

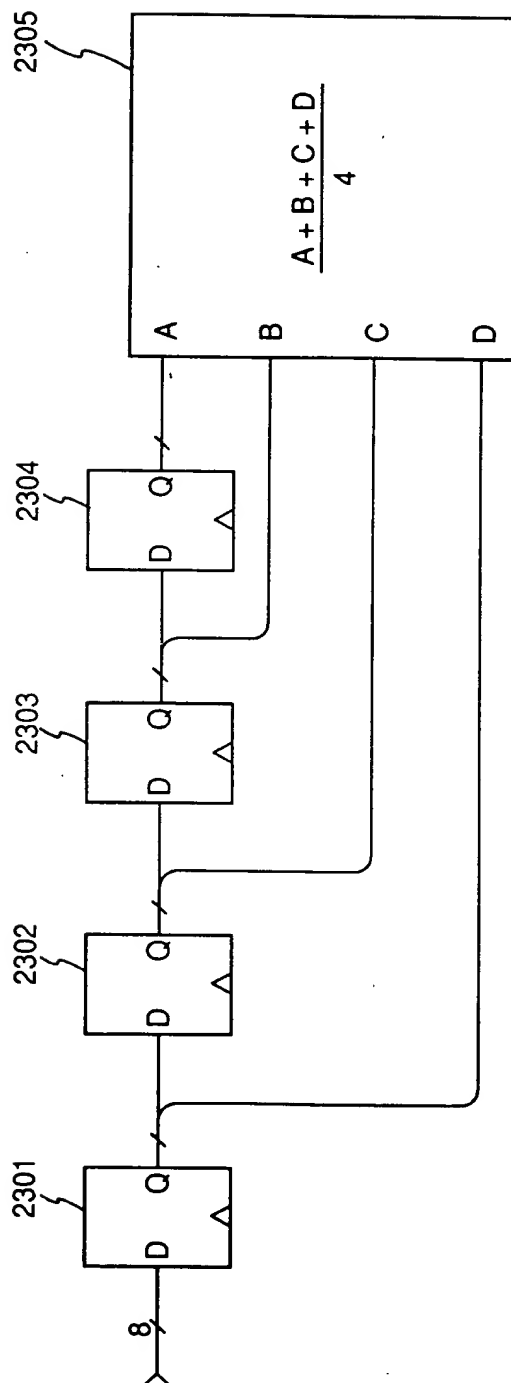


FIG. 48

